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OREGON

VITAL STATISTICS

REPORT

FOR CALENDAR YEAR

1985

OREGON DEPARTMENT OF HUMAN RESOURCES
HEALTH DIVISION
HEALTH STATUS MONITORING
CENTER FOR HEALTH STATISTICS

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QUICK REFERENCE

SUMMARY OF OREGON'S VITAL EVENTS, 1985

POPULATION	2,675,800	Population increase 0.6 percent to highest level to date.
LIVE BIRTHS	Residents	Number and rates down for fifth year in row even after adjusting for number of women in childbearing years.
Number	39,419	
Crude Rate	14.7	
Fertility Rate	62.2	
DEATHS	Residents	Deaths increase. Rate increase third year in row. Highest rate since 1974.
Number	23,824	
Rate	8.9	
MARRIAGES	Occurrence	Marriages down in both number and rate.
Number	22,408	
Rate	8.4	
DISSOLUTION OF MARRIAGES	Occurrence	Number of divorces increased slightly over 1984 figure. Divorce rate remains stable.
Number	15,736	
Rate	5.9	
UNWED MOTHERS	Residents	Number of unwed mothers increased. Proportion of unwed mothers to total births highest ever.
Number	7,385	
Rate	187.3	
LOW-BIRTH WEIGHT INFANTS	Residents	Number of low-birth weight infants decreased. Rate increased for third year in a row.
Number	2,020	
Rate	51.3	
INFANT DEATHS	Residents	Number approximately same as last year. Rate remains stable.
Number	387	
Rate	9.8	
NEONATAL DEATHS	Residents	Number increased by 11% over 1984. Rate increased for the first time since 1980.
Number	211	
Rate	5.3	
MATERNAL DEATHS	Residents	Oregon's average maternal death rate for five years compares unfavorably with U.S. rate.
Number	4	
Rate	10.1	
INDUCED ABORTIONS	Occurrence	Decline continued after taking a slight jump in 1984 when mandatory reporting was legislated.
Number	12,056	
Ratio	295.6	

Birth, death, marriage and dissolution of marriage rates are per 1,000 population; illegitimate birth ratio, immature births, and infant and neonatal deaths rate per 1,000 live births; maternal death ratio per 100,000 live births; induced abortion ratio per 1,000 live births.

TABLE 1. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, MARRIAGES, DISSOLUTION OF MARRIAGES, U.S., 1945-1985

YEAR	POPULATION	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate
1945	132,481,000	2,735,456	20.6	117,400	42.9	1,612,992	12.2	485,000	3.5
1946	140,054,000	3,288,672	23.5	125,200	38.1	2,291,045	16.4	610,000	4.3
1947	143,446.000	3,699,940	25.8	131,900	35.7	1,991,878	13.9	483,000	3.4
1948	146,093,000	3,535,068	24.2	129,700	36.7	1,811,155	12.4	408,000	2.8
1949	148,665,000	3,559,529	23.9	133,200	37.4	1,579,798	10.6	397,000	2.7
1950	150,697,361	3,554,149	23.6	141,600	39.8	1,667,231	11.1	385,144	2.6
1951	153,310,000	3,750,850	24.5	146,500	39.1	1,594,694	10.4	381,000	2.5
1952	155,687,000	3,846,986	24.7	150,300	39.1	1,539,318	9.9	392,000	2.5
1953	158,242,000	3,902,120	24.7	160,800	41.2	1,546,000	9.8	390,000	2.5
1954	161,164,000	4,017,362	24.9	176,600	44.0	1,490,000	9.2	379,000	2.4
1955	164,308,000	4,047,295	24.6	183,300	45.3	1,531,000	9.3	377,000	2.3
1956	167,306,000	4,163,090	24.9	193,500	46.5	1,585,000	9.5	382,000	2.3
1957	170,371,000	4,254,784	25.0	201,700	47.4	1,518,000	8.9	381,000	2.2
1958	173,320,000	4,203,812	24.3	208,700	49.6	1,451,000	8.4	368,000	2.1
1959	176,513,000	4,244,796	24.0	220,600	52.0	1,494,000	8.5	395,000	2.2
1960	179,323,175	4,257,850	23.7	224,300	52.7	1,523,000	8.5	393,000	2.2
1961	183,057,000	4,268,326	23.3	240,200	56.3	1,548,000	8.5	414,000	2.3
1962	185,890,000	4,167,362	22.4	245,000	58.8	1,577,000	8.5	413,000	2.2
1963	188,658,000	4,098,020	21.7	259,400	63.3	1,654,000	8.8	428,000	2.3
1964	191,371,000	4,027,490	21.0	275,700	68.5	1,725,000	9.0	450,000	2.4
1965	193,818,000	3,760,358	19.4	291,200	77.4	1,800,000	9.3	479,000	2.5
1966	195,857,000	3,606,274	18.4	302,400	83.9	1,857,000	9.5	499,000	2.5
1967	197,863,000	3,520,959	17.8	318,100	90.3	1,927,000	9.7	523,000	2.6
1968	199,861,000	3,501,564	17.6	339,200	96.9	2,069,000	10.4	584,000	2.9
1969	201,921,000	3,600,206	17.9	360,800	100.2	2,145,000	10.6	639,000	3.2
1970	203,211,926	3,731,368	18.4	398,700	106.9	2,158,802	10.6	708,000	3.5
1971	206,212,000	3,555,970	17.2	401,400	112.9	2,190,481	10.6	773,000	3.7
1972	209,284,000	3,258,411	15.6	403,200	123.7	2,282,154	10.9	845,000	4.0
1973	211,357,000	3,136,965	14.8	407,300	129.8	2,284,108	10.8	915,000	4.3
1974	213,342,000	3,159,958	14.8	418,100	132.3	2,229,667	10.5	977,000	4.6
1975	215,465,000	3,144,198	14.6	447,900	142.5	2,152,662	10.0	1,036,000	4.8
1976	217,563,000	3,167,788	14.6	468,100	147.8	2,154,807	9.9	1,083,000	5.0
1977	219,760,000	3,326,632	15.1	515,700	155.0	2,178,367	9.9	1,091,000	5.0
1978	222,095,000	3,333,279	15.0	543,900	163.2	2,282,272	10.3	1,130,000	5.1
1979	224,567,000	3,494,398	15.6	597,800	171.1	2,331,337	10.4	1,181,000	5.3
1980	226,504,825	3,122,258	15.9	665,747	184.3	2,390,252	10.6	1,189,000	5.2
1981	230,339,000	3,629,238	15.8	686,605	189.2	2,422,145	10.6	1,213,000	5.3
1982	231,500,000	3,680,537	15.9	715,277	194.3	2,456,278	10.6	1,170,000	5.0
1983	234,538,000	3,638,933	15.5	737,893	202.8	2,445,604	10.5	1,179,000	5.0
1984*	236,681,000	3,669,141	15.5	770,355	210.0	2,487,000	10.5	1,155,000	4.9
1985*	239,400,000	3,749,000	15.7	---	---	2,425,000	10.2	1,187,000	5.0

Rate per 1,000 population for live births, marriages and dissolution of marriage.

Ratio per 1,000 live births for births to unwed mothers.

* Provisional data.

TABLE 2. DEATHS, MATERNAL DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS, U.S., 1945-1985

YEAR	DEATHS		MATERNAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1945	1,401,719	10.6	5,668	207.2	104,684	38.3	66,593	24.3	65,513	23.9
1946	1,395,617	10.0	5,153	156.7	111,063	33.8	79,079	24.0	74,849	22.8
1947	1,445,370	10.1	4,978	134.5	119,173	32.2	84,296	22.8	77,917	21.1
1948	1,444,337	9.9	4,122	116.6	113,169	32.0	78,426	22.2	72,838	20.6
1949	1,443,607	9.7	3,216	90.3	111,531	31.3	76,326	21.4	70,584	19.8
1950	1,452,454	9.6	2,960	83.3	103,825	29.2	72,855	20.5	68,262	19.2
1951	1,482,099	9.7	2,812	75.0	106,702	28.4	75,192	20.0	70,569	18.8
1952	1,496,838	9.6	2,610	67.8	109,413	28.4	76,253	19.8	70,447	18.3
1953	1,517,541	9.6	2,385	61.1	108,405	27.8	76,332	19.6	69,393	17.8
1954	1,481,091	9.2	2,105	52.4	106,791	26.6	76,724	19.1	70,109	17.5
1955	1,528,717	9.3	1,901	47.0	106,903	26.4	77,351	19.1	69,153	17.1
1956	1,564,476	9.4	1,702	40.9	108,183	26.0	78,659	18.9	68,659	16.5
1957	1,633,128	9.6	1,746	41.0	112,094	26.3	81,088	19.1	69,561	16.3
1958	1,647,886	9.5	1,581	37.6	113,789	27.1	81,798	19.5	69,355	16.5
1959	1,656,814	9.4	1,588	37.4	112,008	26.4	80,778	19.0	68,613	16.2
1960	1,711,982	9.5	1,579	37.1	110,873	26.0	79,733	18.7	68,480	16.1
1961	1,701,522	9.3	1,573	36.9	107,956	25.3	78,482	18.4	68,767	16.1
1962	1,756,720	9.5	1,465	35.2	105,479	25.3	76,346	18.3	66,421	15.9
1963	1,813,549	9.6	1,466	35.8	103,390	25.2	74,648	18.2	64,640	15.8
1964	1,798,051	9.4	1,343	33.3	99,783	24.8	72,026	17.9	65,939	16.4
1965	1,828,136	9.4	1,189	31.6	92,866	24.7	66,419	17.7	60,859	16.2
1966	1,863,149	9.5	1,049	29.1	85,516	23.7	61,941	17.2	56,637	15.7
1967	1,851,323	9.4	987	28.0	79,028	22.4	58,127	16.5	54,934	15.6
1968	1,930,082	9.7	859	24.5	76,263	21.8	56,456	16.1	55,293	15.8
1969	1,921,990	9.5	801	22.2	75,073	20.9	56,085	15.6	50,749	14.1
1970	1,921,031	9.5	803	21.5	74,667	20.0	56,279	15.1	52,961	14.2
1971	1,927,542	9.3	668	18.8	67,981	19.1	50,496	14.2	47,818	13.4
1972	1,963,944	9.4	612	18.8	60,182	18.5	44,432	13.6	41,380	12.7
1973	1,973,003	9.3	477	15.2	55,581	17.7	40,664	13.0	38,309	12.2
1974	1,934,388	9.1	462	14.6	52,776	16.7	38,738	12.3	36,281	11.5
1975	1,892,879	8.8	403	12.8	50,525	16.1	36,416	11.6	33,796	10.7
1976	1,909,440	8.8	390	12.3	48,265	15.2	34,587	10.9	33,111	10.8
1977	1,899,597	8.6	373	11.2	46,975	14.1	32,860	9.9	33,052	9.9
1978	1,927,788	8.7	321	9.6	45,945	13.8	31,618	9.5	32,301	9.7
1979	1,913,841	8.5	336	9.6	45,665	13.1	30,980	8.9	32,969	9.4
1980	1,989,841	8.8	334	9.2	45,526	12.6	30,618	8.5	33,353*	9.2*
1981	1,977,981	8.6	309	8.5	43,305	11.9	28,000	7.8	32,596*	9.0*
1982	1,974,797	8.5	292	7.9	42,401	11.5	28,000	7.6	32,694*	8.9*
1983	2,019,201	8.6	290	8.0	40,627	11.2	26,507	7.3	30,752*	8.5*
1984*	2,047,000	8.7	220	6.0	39,400	10.7	25,691	7.0	30,099	8.2
1985*	2,084,000	8.7	350	9.3	39,500	10.6	---	---	---	---

Rate per 1,000 population for deaths.
Rate per 1,000 live births for infant, neonatal and fetal deaths.
Rate per 100,000 live births for maternal deaths.
* Provisional data.

TABLE 3. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, MARRIAGES, DISSOLUTION OF MARRIAGES, OREGON, 1908-1985

YEAR	POPULATION	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate
1908	621,109	8,322	13.3	---	---	---	---	---	---
1909	647,055	8,656	13.3	---	---	4,863	7.5	---	---
1910	673,002	9,176	13.6	---	---	5,541	8.2	---	---
1911	684,847	9,562	13.8	---	---	6,846	9.9	---	---
1912	696,692	11,189	16.0	---	---	6,613	9.4	---	---
1913	708,537	11,033	15.5	---	---	5,382	7.5	---	---
1914	720,382	11,624	16.1	---	---	5,170	7.1	---	---
1915	732,226	12,232	16.7	---	---	4,983	6.8	---	---
1916	744,071	12,960	17.4	---	---	5,396	7.2	---	---
1917	755,916	13,147	17.4	---	---	6,196	8.2	---	---
1918	767,761	13,295	17.3	---	---	5,281	6.9	---	---
1919	779,606	13,638	17.5	---	---	6,605	8.5	---	---
1920	791,701	14,954	18.8	---	---	7,557	9.5	---	---
1921	808,325	15,607	19.3	---	---	7,643	9.4	---	---
1922	824,949	15,087	18.3	---	---	6,691	8.1	---	---
1923	841,573	14,992	17.8	---	---	7,151	8.4	---	---
1924	858,197	15,818	18.4	---	---	6,937	8.1	---	---
1925	874,800	15,579	17.8	---	---	6,999	8.0	---	---
1926	891,400	14,929	16.7	---	---	7,160	8.0	3,128	3.5
1927	908,100	14,637	16.1	---	---	7,392	8.1	3,149	3.5
1928	924,700	14,159	15.3	---	---	7,625	8.2	3,090	3.3
1929	941,300	13,244	14.1	---	---	8,243	8.7	3,197	3.4
1930	958,450	13,473	14.1	---	---	7,678	8.0	2,825	2.9
1931	967,200	13,227	13.7	---	---	7,346	7.6	2,417	2.5
1932	980,600	12,845	13.1	---	---	6,668	6.8	1,728	1.8
1933	994,000	12,228	12.3	---	---	5,715	5.7	1,844	1.9
1934	1,007,400	13,071	13.0	---	---	6,237	6.2	2,248	2.2
1935	1,020,800	13,143	12.9	---	---	6,795	6.7	2,304	2.3
1936	1,034,100	14,119	13.7	---	---	7,433	7.2	2,578	2.5
1937	1,047,500	15,495	14.8	---	---	7,602	7.3	2,718	2.6
1938	1,061,000	16,333	15.4	---	---	6,734	6.3	3,162	3.0
1939	1,074,000	16,727	15.6	---	---	4,902	4.6	3,422	3.2
1940	1,093,000	17,522	16.0	237	13.5	5,998	5.5	3,543	3.2
1941	1,107,000	18,784	17.0	229	12.2	7,445	6.7	4,122	3.7
1942	1,148,500	22,283	19.4	247	11.1	8,768	7.6	4,725	4.1
1943	1,167,200	25,380	21.7	328	12.9	9,272	7.9	5,643	4.8
1944	1,221,000	23,444	19.2	407	17.4	8,675	7.1	6,619	5.4
1945	1,227,200	23,339	19.0	504	21.6	9,764	8.0	7,949	6.5
1946	1,347,900	29,566	21.9	517	17.5	14,674	10.9	10,241	7.6

TABLE 3. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS, MARRIAGES, DISSOLUTION OF MARRIAGES, OREGON, 1908-1985, Continued

YEAR	POPULATION	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate
1947	1,423,300	36,190	25.4	608	16.8	12,881	9.1	6,707	4.7
1948	1,470,800	34,937	23.8	575	16.5	12,373	8.4	6,405	4.4
1949	1,511,200	35,062	23.2	502	14.3	10,746	7.1	6,274	4.2
1950	1,521,341	35,991	23.7	667	18.5	11,300	7.4	5,943	3.9
1951	1,568,000	37,317	23.8	623	16.7	10,118	6.5	6,133	3.9
1952	1,602,100	39,752	24.8	780	19.6	9,998	6.2	6,311	3.9
1953	1,636,800	39,866	24.4	772	19.4	10,502	6.4	6,373	3.9
1954	1,662,680	38,550	23.2	909	23.6	9,567	5.8	6,130	3.7
1955	1,690,840	38,678	22.9	880	22.8	10,632	6.3	6,158	3.6
1956	1,734,650	38,432	22.2	958	24.9	10,568	6.1	5,827	3.4
1957	1,737,470	37,828	21.8	1,088	28.8	9,961	5.7	5,261	3.0
1958	1,728,550	36,295	21.0	1,091	30.1	9,896	5.7	5,452	3.2
1959	1,777,000	36,634	20.6	1,217	33.2	10,166	5.7	6,009	3.4
1960	1,768,687	38,347	21.7	1,250	32.6	10,590	6.0	5,711	3.2
1961	1,816,345	37,475	20.6	1,433	38.2	10,798	5.9	6,023	3.3
1962	1,825,138	36,983	20.3	1,499	40.5	11,122	6.1	6,074	3.3
1963	1,856,190	34,863	18.8	1,708	49.0	11,786	6.3	6,180	3.3
1964	1,906,000	33,500	17.6	1,754	52.4	12,297	6.5	6,486	3.4
1965	1,972,150	32,955	16.7	2,094	63.5	13,252	6.7	6,219	3.2
1966	1,999,780	32,446	16.2	2,330	71.8	13,981	7.0	6,764	3.4
1967	2,006,360	31,446	15.7	2,478	78.8	14,401	7.2	7,603	3.8
1968	2,050,900	32,136	15.7	2,831	88.1	16,125	7.9	8,258	4.0
1969	2,081,640	33,834	16.3	3,000	88.7	16,874	8.1	8,643	4.2
1970	2,091,385	35,353	16.9	2,912	82.4	17,302	8.3	9,583	4.6
1971	2,143,010	33,344	15.6	2,603	78.1	18,100	8.4	10,687	5.0
1972	2,183,270	31,308	14.3	2,552	81.5	19,265	8.8	11,706	5.4
1973	2,224,900	30,902	13.9	2,599	84.1	19,661	8.8	12,382	5.6
1974	2,266,000	32,506	14.3	2,984	91.8	20,002	8.8	13,538	6.0
1975	2,299,000	33,352	14.5	3,382	101.4	19,322	8.4	15,526	6.8
1976	2,341,750	34,840	14.9	3,825	109.8	19,182	8.2	16,070	6.9
1977	2,396,100	37,467	15.6	4,596	122.7	20,303	8.5	16,372	6.8
1978	2,472,000	38,964	15.8	5,279	135.5	21,055	8.5	16,965	6.9
1979	2,544,000	41,564	16.3	5,599	134.7	22,063	8.7	17,584	6.9
1980	2,633,105	43,091	16.4	6,360	147.6	23,004	8.7	17,762	6.7
1981	2,660,435	42,974	16.2	6,384	148.6	22,904	8.6	17,697	6.7
1982	2,656,185	41,012	15.4	6,484	158.1	24,186	9.1	16,792	6.3
1983	2,634,993	39,949	15.2	6,467	161.0	23,346	8.9	16,173	6.1
1984	2,660,000	39,536	14.9	6,861	173.5	23,074	8.7	15,631	5.9
1985	2,675,800	39,419	14.7	7,385	187.3	22,408	8.4	15,736	5.9

Rate per 1,000 population for live births, marriages and dissolution of marriage.
Ratio per 1,000 live births for births to unwed mothers.

TABLE 4. DEATHS, MATERNAL DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS OREGON, 1908-1985

YEAR	DEATHS		MATERNAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1908	4,970	8.0	59	709.0	676	81.2	---	---	---	---
1909	5,470	8.4	70	808.7	756	80.7	---	---	---	---
1910	6,089	9.0	91	991.7	733	79.9	---	---	---	---
1911	6,360	9.2	91	951.7	753	78.7	---	---	---	---
1912	5,898	8.4	63	563.1	653	58.6	---	---	---	---
1913	6,714	9.4	60	543.8	684	61.9	---	---	---	---
1914	6,446	8.9	72	619.4	577	49.6	---	---	---	---
1915	6,718	9.1	74	605.0	583	47.6	---	---	---	---
1916	7,107	9.5	88	679.0	725	55.9	---	---	---	---
1917	7,349	9.7	87	661.7	837	63.6	---	---	---	---
1918	9,842	12.8	106	797.3	907	68.2	---	---	---	---
1919	8,881	11.4	101	740.6	845	61.9	---	---	---	---
1920	9,186	11.6	112	749.0	927	61.9	---	---	---	---
1921	8,324	10.2	117	749.7	791	50.6	---	---	---	---
1922	9,381	11.3	115	762.2	886	58.7	---	---	---	---
1923	8,983	10.6	103	687.0	853	56.9	---	---	---	---
1924	9,511	11.1	94	594.3	834	52.7	---	---	---	---
1925	9,596	10.9	95	609.8	787	50.5	---	---	---	---
1926	9,885	11.1	85	569.4	769	51.5	---	---	---	---
1927	10,222	11.2	91	621.7	693	47.3	---	---	---	---
1928	10,493	11.3	86	607.4	651	46.0	---	---	410	29.0
1929	10,680	11.3	75	566.3	633	47.7	---	---	415	31.4
1930	10,544	11.0	81	601.2	671	49.8	---	---	390	28.9
1931	10,245	10.6	61	461.2	578	43.7	---	---	360	27.2
1932	10,272	10.5	64	498.2	530	41.3	---	---	322	25.1
1933	10,450	10.5	64	523.4	493	40.3	---	---	329	26.9
1934	10,539	10.5	79	604.4	519	39.7	---	---	320	24.5
1935	11,429	11.2	72	547.8	537	40.8	---	---	300	22.8
1936	12,434	12.0	77	545.4	626	44.3	409	29.0	300	21.5
1937	12,369	11.8	56	361.4	649	41.9	415	26.8	340	22.4
1938	11,777	11.1	53	324.5	631	38.6	418	25.6	353	21.6
1939	11,779	11.0	43	257.1	580	34.7	381	22.8	322	19.3
1940	12,329	11.3	45	256.8	592	33.2	413	23.6	365	20.8
1941	12,123	10.9	43	228.9	589	30.7	397	20.9	333	17.7
1942	12,520	10.9	37	166.0	669	30.0	456	20.4	362	16.2
1943	13,440	11.5	37	145.8	776	30.6	466	18.4		
1944	12,580	10.3	41	147.9	706	30.1	504	21.5	454	19.4
1945	12,325	10.0	29	124.3	660	28.3	473	20.3	402	17.2
1946	12,828	9.5	28	94.7	803	27.2	594	20.1	515	17.4

Rate per 1,000 population for deaths.

Rate per 1,000 live births for infant, neonatal and fetal deaths.

Rate per 100,000 live births for maternal deaths.

TABLE 4. DEATHS, MATERNAL DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS OREGON, 1908-1985, Continued

YEAR	DEATHS		MATERNAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1947	13,460	9.5	35	96.7	896	24.8	645	17.8	562	15.5
1948	13,872	9.4	15	42.9	892	25.5	671	19.2	508	14.5
1949	13,698	9.1	20	57.0	862	24.6	661	18.9	488	13.9
1950	13,888	9.1	22	61.1	816	22.7	627	17.4	493	13.7
1951	14,489	9.2	5	13.4	883	23.7	637	17.1	498	13.3
1952	14,438	9.0	11	27.7	951	23.9	696	17.5	500	12.6
1953	14,598	8.9	15	37.6	938	23.5	680	17.1	524	13.1
1954	14,665	8.8	9	23.3	868	22.5	632	16.4	512	13.3
1955	15,303	9.1	8	20.7	934	24.1	681	17.6	497	12.8
1956	15,328	8.8	11	28.6	887	23.1	645	16.8	504	13.1
1957	15,633	9.0	8	21.1	828	21.9	587	15.5	499	13.2
1958	15,449	8.9	6	16.5	844	23.3	597	16.4	448	12.3
1959	16,699	9.4	9	24.6	927	25.3	664	18.1	469	12.8
1960	16,787	9.5	14	36.5	891	23.2	635	16.6	493	12.9
1961	16,885	9.3	8	21.3	861	23.0	604	16.1	454	16.1
1962	17,221	9.4	7	18.9	811	21.9	554	15.0	461	12.5
1963	18,017	9.7	7	20.1	747	21.4	551	15.8	410	11.8
1964	18,138	9.5	4	11.9	754	22.5	532	15.9	402	12.0
1965	18,133	9.2	1	3.0	696	21.1	477	14.5	421	12.8
1966	13,979	9.5	3	9.2	697	21.5	506	15.6	387	11.9
1967	18,908	9.4	4	12.7	616	19.6	436	13.9	395	12.6
1968	19,017	9.3	3	9.3	637	19.8	460	14.3	365	11.4
1969	19,548	9.4	4	11.8	592	17.5	410	12.1	194	1/
1970	19,530	9.3	5	14.1	555	15.7	381	10.8	486	13.7
1971	20,087	9.4	5	15.0	615	18.4	416	12.5	408	12.2
1972	20,216	9.3	5	16.0	528	16.9	359	11.5	391	12.5
1973	20,881	9.4	1	3.2	466	15.1	329	10.6	312	10.1
1974	20,320	9.0	3	9.2	488	15.0	330	10.2	266	8.2
1975	20,142	8.8	3	9.0	502	15.1	330	9.9	284	8.5
1976	20,459	8.7	-	-	444	12.7	277	8.0	280	8.0
1977	20,457	8.5	5	13.3	453	12.1	293	7.8	283	7.6
1978	20,870	8.4	2	5.1	502	12.9	299	7.7	302	7.8
1979	21,024	8.3	1	2.4	450	10.8	276	6.6	307	7.4
1980	21,756	8.3	1	2.3	521	12.1	303	7.0	294	6.8
1981	21,798	8.2	3	7.0	466	10.8	299	7.0	298	6.9
1982	21,594	8.1	8	19.5	433	10.6	253	6.2	253	6.2
1983	22,361	8.5	6	15.0	385	9.6	215	5.4	268	6.7
1984	23,101	8.7	4	10.1	388	9.8	190	4.8	257	6.5
1985	23,824	8.9	4	10.1	387	9.8	211	5.3	237	6.0

1/ Incomplete total.

TABLE 5. POPULATION, LIVE BIRTHS, BIRTHS TO UNWED MOTHERS BY COUNTY OF RESIDENCE.
MARRIAGES, DISSOLUTION OF MARRIAGES, BY COUNTY OF OCCURRENCE, OREGON , 1985

COUNTY OF RESIDENCE	ESTIMATED POPULATION 7/1/85	LIVE BIRTHS		BIRTHS TO UNWED MOTHERS		MARRIAGES		DISSOLUTION OF MARRIAGES	
		Number	Rate	Number	Ratio	Number	Rate	Number	Rate
TOTAL	2,675,800	39,419	14.7	7,385	187.3	22,408	8.4	15,736	5.9
Baker	15,600	208	13.3	31	149.0	122	7.8	98	6.3
Benton	69,100	892	12.9	80	89.7	464	6.7	331	4.8
Clackamas	248,200	3,293	13.3	458	139.1	1,870	7.5	992	4.0
Clatsop	32,900	496	15.1	93	187.5	353	10.7	205	6.2
Columbia	36,100	509	14.1	77	151.3	244	6.8	550	15.2
Coos	60,150	830	13.8	157	189.2	503	8.4	392	6.5
Crook	13,400	190	14.2	31	163.2	132	9.9	104	7.8
Curry	16,900	195	11.5	31	159.0	156	9.2	95	5.6
Deschutes	65,400	959	14.7	114	118.9	628	9.6	373	5.7
Douglas	92,150	1,304	14.2	278	213.2	902	9.8	591	6.4
Gilliam	1,900	29	15.3	5	172.4	23	12.1	5	2.6
Grant	8,230	122	14.8	15	123.0	59	7.2	58	7.0
Harney	7,350	108	14.7	8	74.1	59	8.0	49	6.7
Hood River	16,350	270	16.5	35	129.6	176	10.8	355	21.7
Jackson	137,900	1,950	14.1	366	187.7	1,223	8.9	949	6.9
Jefferson	12,150	232	19.1	78	336.2	113	9.3	60	4.9
Josephine	61,500	761	12.4	161	211.6	505	8.2	478	7.8
Klamath	57,550	875	15.2	188	214.9	424	7.4	427	7.4
Lake	7,450	127	17.0	18	141.7	54	7.2	59	7.9
Lane	269,500	3,747	13.9	743	198.3	2,318	8.6	1,899	7.0
Lincoln	37,230	451	12.1	114	252.8	438	11.8	250	6.7
Linn	89,000	1,263	14.2	237	187.6	746	8.4	469	5.3
Malheur	28,000	511	18.3	80	156.6	195	7.0	171	6.1
Marion	213,750	3,310	15.5	626	189.1	2,042	9.6	958	4.5
Morrow	7,570	140	18.5	28	200.0	57	7.5	47	6.2
Multnomah	561,800	8,693	15.5	2,156	248.0	4,980	8.9	3,136	5.6
Polk	44,300	676	15.3	145	214.5	256	5.8	498	11.2
Sherman	2,070	31	15.0	2	64.5	11	5.3	1	0.5
Tillamook	21,500	266	12.4	59	221.8	180	8.4	174	8.1
Umatilla	60,000	1,003	16.7	191	190.4	501	8.4	304	5.1
Union	24,350	325	13.3	58	178.5	206	8.5	58	2.4
Wallowa	7,420	106	14.3	9	84.9	44	5.9	31	4.2
Wasco	22,000	291	13.2	52	178.7	149	6.8	152	6.9
Washington	268,000	4,360	16.3	514	117.9	1,779	6.6	1,056	3.9
Wheeler	1,430	16	11.2	-	-	11	7.7	9	6.3
Yamhill	57,600	880	15.3	147	167.0	485	8.4	352	6.1

Rate per 1,000 population for live births, marriages and dissolution of marriage.
Rate per 1,000 live births for births to unwed mothers.

TABLE 6. DEATHS, INFANT DEATHS, NEONATAL DEATHS, FETAL DEATHS, BY COUNTY OF RESIDENCE, OREGON, 1985

COUNTY OF RESIDENCE	DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	23,824	8.9	387	9.8	211	5.3	237	6.0
Baker	174	11.2	2	9.6	2	9.6	5	2.4
Benton	398	5.8	10	11.2	6	6.7	8	9.0
Clackamas	1,931	7.8	30	9.1	19	5.8	18	5.5
Clatsop	353	10.7	2	4.0	2	4.0	5	10.1
Columbia	289	8.0	7	13.8	3	5.9	2	3.9
Coos	633	10.5	10	12.0	3	3.6	3	3.6
Crook	138	10.3	4	21.1	3	15.8	3	15.8
Curry	210	12.4	2	10.3	1	5.1	1	5.1
Deschutes	556	8.5	8	8.3	6	6.3	8	8.3
Douglas	906	9.8	14	10.7	7	5.4	12	9.2
Gilliam	18	9.5	-	-	-	-	-	-
Grant	78	9.5	-	-	-	-	-	-
Harney	81	11.0	1	9.3	-	-	1	9.3
Hood River	164	10.0	2	7.4	2	7.4	2	7.4
Jackson	1,225	8.9	32	16.4	16	8.2	11	5.6
Jefferson	97	8.0	3	12.9	2	8.6	2	8.6
Josephine	684	11.1	7	9.2	6	7.9	3	3.9
Klamath	540	9.4	9	10.3	7	8.0	4	4.6
Lake	57	7.7	-	-	-	-	1	7.9
Lane	2,197	8.2	50	13.3	28	7.5	18	4.8
Lincoln	466	12.5	7	15.5	2	4.4	6	13.3
Linn	778	8.7	9	7.1	3	2.4	5	4.0
Malheur	239	8.5	3	5.9	1	2.0	4	7.8
Marion	1,910	8.9	33	10.0	19	5.7	19	5.7
Morrow	54	7.1	4	28.6	2	14.3	-	-
Multnomah	5,727	10.2	80	9.2	44	5.1	39	4.5
Polk	407	9.2	5	7.4	5	7.4	6	8.9
Sherman	13	6.3	-	-	-	-	-	-
Tillamook	220	10.2	3	11.3	2	7.5	1	3.8
Umatilla	592	9.9	10	10.0	5	5.0	13	13.0
Union	205	8.4	1	3.1	1	3.1	4	12.3
Wallowa	60	8.1	-	-	-	-	1	9.4
Wasco	229	10.4	2	6.9	1	3.4	3	10.3
Washington	1,656	6.2	32	7.3	13	3.0	26	6.0
Wheeler	21	14.7	-	-	-	-	-	-
Yamhill	518	9.0	5	5.7	-	-	3	3.4

Rate per 1,000 population for deaths.
Rate per 1,000 live births for infant, neonatal and fetal deaths.

TABLE 7. POPULATION, BIRTHS AND DEATHS BY CITY OF RESIDENCE, OREGON, 1985

CITY OF RESIDENCE	ESTIMATED POPULATION 7/1/85	BIRTHS		DEATHS	
		Number	Rate	Number	Rate
Albany (Linn, Benton)	27,900	500	17.9	256	9.2
Ashland (Jackson)	15,660	155	9.9	102	6.5
Beaverton (Washington)	33,950	859	25.3	251	7.4
Bend (Deschutes)	18,000	358	19.9	187	10.4
Coos Bay (Coos)	14,695	254	17.3	171	11.6
Corvallis (Benton)	41,580	555	13.3	243	5.8
Eugene (Lane)	106,100	1,468	13.8	922	8.7
Forest Grove (Washington)	11,750	224	19.1	126	10.7
Grants Pass (Josephine)	15,350	240	15.6	231	15.0
Gresham (Multnomah)	37,480	591	15.8	255	6.8
Hillsboro (Washington)	30,270	630	20.8	201	6.6
Klamath Falls (Klamath)	17,350	320	18.4	218	12.6
LaGrande (Union)	12,230	172	14.1	110	9.0
Lake Oswego (Mult., Clack., Wash.)	24,200	261	10.8	159	6.6
Lebanon (Linn)	10,270	173	16.8	124	12.1
McMinnville (Yamhill)	15,175	258	17.0	183	12.1
Medford (Jackson)	41,975	802	19.1	447	10.6
Milwaukie (Clack., Mult.)	17,375	503	28.9	225	12.9
Newberg (Yamhill)	11,440	201	17.6	118	10.3
Oregon City (Clackamas)	14,500	318	21.9	142	9.8
Pendleton (Umatilla)	14,400	218	15.1	155	10.8
Portland (Mult., Clack., Wash.)	379,000	5,930	15.6	4,009	10.6
Roseburg (Douglas)	16,025	326	20.3	272	17.0
Salem (Marion, Polk)	94,600	1,771	18.7	1,046	11.1
Springfield (Lane)	40,690	831	20.4	359	8.8
The Dalles (Wasco)	10,900	138	12.7	151	13.9
Tigard (Washington)	20,250	372	18.4	179	8.8
West Linn (Clackamas)	12,950	182	14.1	78	6.0
Woodburn (Marion)	11,700	238	20.3	166	14.2

Cities of 10,000 or more population listed.
Counties listed in parenthesis.
All rates per 1,000 population.
Population Source: Center for Population Research and Census, Portland State University, July 1, 1985.

NATALITY

NATALITY

NUMBER OF BIRTHS DECLINES

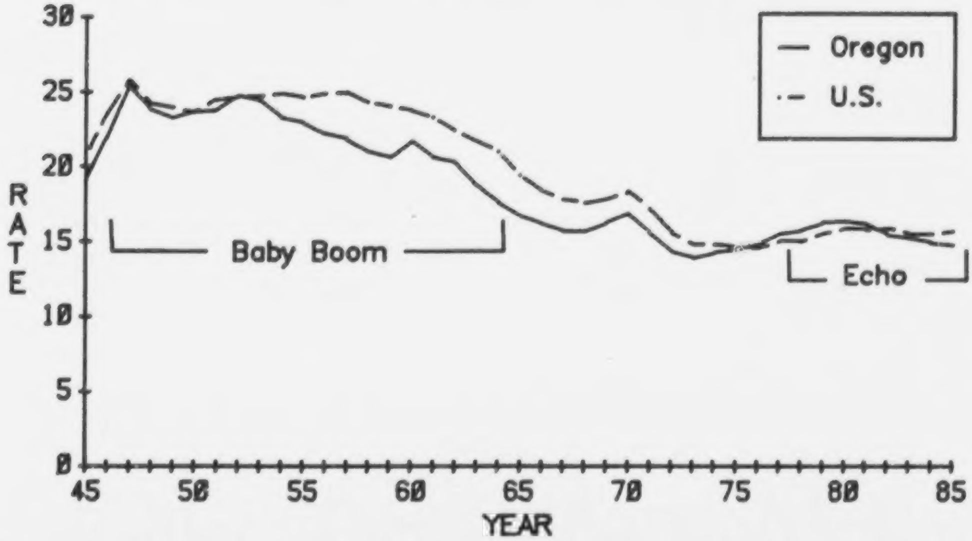
The trend toward fewer births by Oregon women continued in 1985 with the births of 39,419 infants. Since 1980, when Oregon recorded its highest number of births, both the number of babies born and the crude birth rate have fallen. (The crude rate takes into account the population changes as people move in and out of the state.)

Changes in birthing patterns are measured over decades and generations. The women from the much talked-about "baby boom" generation, born between 1946 and 1964, are just now passing through their peak years for childbearing. From 1977 to 1983, Oregon experienced what is referred to as an "echo boom" (Figure 1). The downward trend from 1980 to 1985 is a relatively minor shift.

Oregon's crude rate of 14.7 in 1985 is four percent lower than the U.S. crude rate of 15.7. The fertility rate is a reflection of the number of births to women of childbearing age. It is based on the number of births per 1,000 women age 15-44. Oregon's 1985 fertility rate of 62.2 is five percent lower than the U.S. 1984 figure (65.4).1/ Comparison of Oregon to U.S. race-specific birth rates would be more accurate than comparison of crude rates since Oregon's population consists of a smaller proportion of racial minorities. Race-specific rates for Oregon are only available during census years. However, a comparison of Oregon's crude rate to the national fertility rate for Whites shows no difference.

FIGURE 1

LIVE BIRTH RATES
Oregon and U.S., 1945-1985



1/ "Advance Report of Final Natality Statistics, 1984." Monthly Vital Statistics Report, National Center for Health Statistics. Vol. 35, No. 4, supplement July 18, 1986.

HEALTH STATUS OF INFANTS

Do all of the thousands of infants born every year thrive and become normal healthy adults? We have two ways to answer this question. The first, the low birth weight rate, is the proportion of infants who weigh less than 2,500 grams at birth. These infants usually require extensive medical treatment and sometimes have lifelong handicapping conditions. Major factors associated with the risks of having a low weight baby are: multiple births, adequacy of care, marital status, previous fetal or infant death, and education of mother.2/ Other factors commonly monitored are non-White race and age of mother. The second type of health status indicator uses death information. Neonatal deaths and infant deaths are closely linked to low birth weight. Infant deaths are discussed in the mortality section of this report.

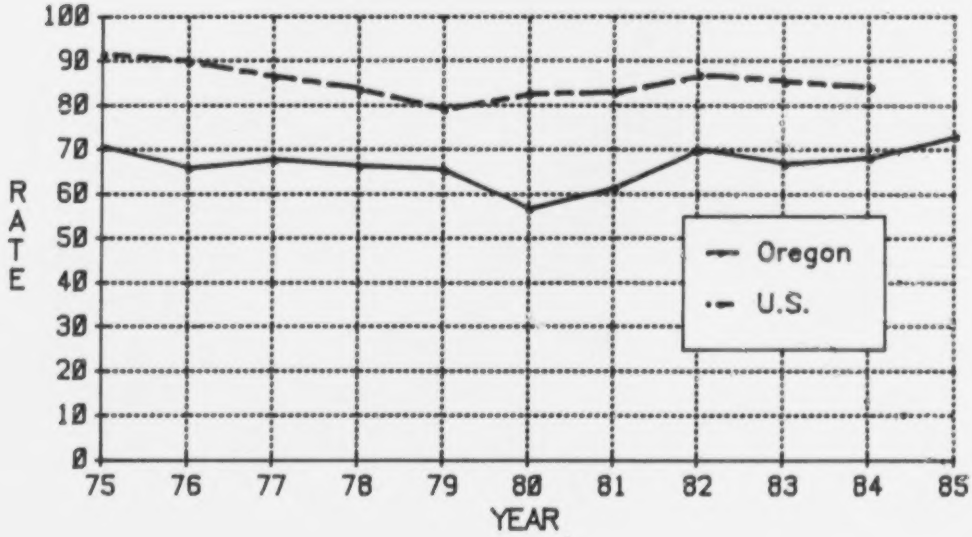
ADEQUACY OF CARE DECREASES

Public Health services can do little to affect the most common low birth weight indicator, multiple births. However, the second major indicator of low birth weight is adequacy of prenatal care. Adequate care is defined as care starting before the last trimester and consisting of more than 4 visits.

Oregon's rate of inadequate care, 72.9, is at its highest level since 1975 (Figure 2). The trend was decreasing from 1975 to 1980, but in 1981 reversed direction. Since 1980, the inadequate care rate has risen 28.8 percent in Oregon.

FIGURE 2

RATES OF INADEQUATE PRENATAL CARE
Oregon and U.S., 1975–1985



2/ Medicaid Support and Birth Outcome, Oregon 1984. Center for Health Statistics, Health Division, Oregon Department of Human Resources, 1986.

In the past, Oregon's rate of inadequate prenatal care had been consistently below the national rates. Now, the gap between the Oregon and U.S. average has narrowed. In 1976, the Oregon rate was 36.5 percent lower than the U.S. rate. By 1984, the Oregon rate was only 23 percent lower. Oregon's rate of inadequate care has been rising faster since 1980 than the national rate.

Oregon women aged 30-34 sought prenatal care most often; only 36 out of every 1,000 births had inadequate prenatal care. Women under 20 were least likely to obtain prenatal care. Their rate of inadequate care, 172 per 1,000 live births, is nearly five times higher than the 30-34 age group. Differences were found between racial groups. Chinese and Japanese women were 3.5 to six times more likely than White females to obtain prenatal care. However, Hispanic, Black, and Indian women had rates of inadequate care two to 2.5 times higher than their White counterparts.

A woman with a higher educational level was more likely to obtain adequate care. Women with at least some graduate college education had the lowest rate of inadequate care at 14.3, while high school graduates had a rate of 67.8, and eighth grade graduates a rate of 230.8. Geographic differences prevail throughout the state as well. Of the 36 counties, four (Benton, Columbia, Wallowa, and Washington) had rates significantly lower than the state average. Six counties (Jefferson, Josephine, Klamath, Lane, Morrow and Umatilla) had rates of inadequate care significantly greater than the state average.

The effect of inadequate care on low birth weight is demonstrated by Table 29. The mothers of babies weighing less than 2,500 grams had a rate of inadequate care of 160.4, over twice the 68.1 rate for mothers who had babies weighing over 2,500 grams or more.

BIRTHS TO UNWED MOTHERS INCREASES

The pronounced increase in both number and proportion of births to unwed mothers continues. Out of each 1,000 births in 1985, 187 were to mothers that were not married. This is a one percent increase from 1984, an 85 percent increase from 1975, and 194 percent above the 1965 ratio.

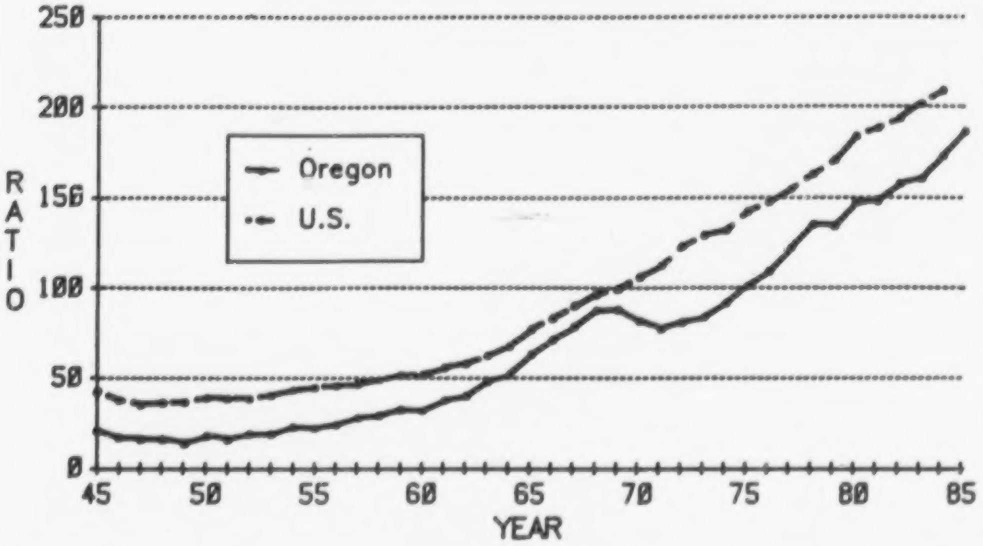
The proportion of Oregon births to unwed mothers in 1984 was 21 percent lower than the U.S. average of 210. Changes in Oregon's unwed mother proportion follows the national trend (Figure 3).

Marital status is the third most significant factor affecting birth weight outcomes in Oregon.2/ After accounting for previous fetal or infant loss, education, age, race, and adequacy of care, a non-married mother has a 45 percent greater chance of having a low weight baby than a married mother.

Although considered a social choice of the mother, marital status is signficantly linked to birth outcome. Unwed mothers are more likely to give birth to low weight babies, with a rate of 83.4 compared to 43.8 low birth weight infants for married mothers. Many link the low birth weight outcome of unwed mothers to their high rates of inadequate care. The

FIGURE 3

UNWED BIRTH RATIOS
Oregon and U.S., 1945–1985



unwed mothers' rate of inadequate care was 168.3 compared to 50.8 for married mothers. However, even for unwed mothers receiving adequate prenatal care, 70.7 babies out of every 1,000 births were low weight compared to 41.4 low weight births to married mothers who received adequate care.

Unwed mothers tend to be younger than married mothers. In 1985, 32 percent of unwed mothers were under 20 years of age, while only 5.6 percent of married mothers were in this age group. Marital status differences exist among counties; ten of Oregon's 36 counties had unwed mother ratios significantly less than the state ratio of 187.3. Only three counties (Jefferson, Lincoln and Multnomah) had ratios significantly above the state value.

SIZE OF FAMILIES DECREASES The decline in the fertility rate since 1960 is largely due to smaller families rather than fewer families. The rate for first and second births has shown relatively little change during the last 25 years. However, the rate at which parents are having third births is down 42 percent since 1960. The rate for having four or more children decreased 80 percent during the same time period.

FEWER OUT-OF-HOSPITAL BIRTHS Oregon has been above the national average in the percentage of out-of-hospital births since 1969 (Figure 4). The peak years for numbers of non-hospital births were 1982 and 1983 with 2,069 and 2,060 births respectively. In 1985, 1,772 mothers (4.3 percent) gave birth in a non-hospital setting. The 1985 value is down 14 percent from the peak 5.0 percent in 1983, but still 128 percent higher than it was in 1975.

FIGURE 4

PERCENT OF OUT-OF-HOSPITAL BIRTHS
Oregon and U.S., 1965-1985

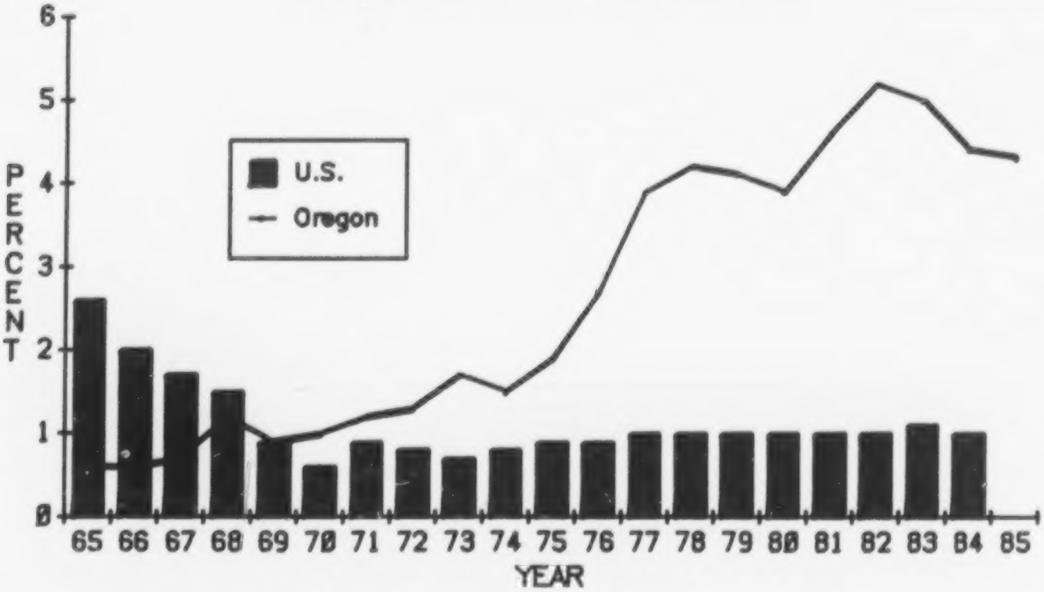
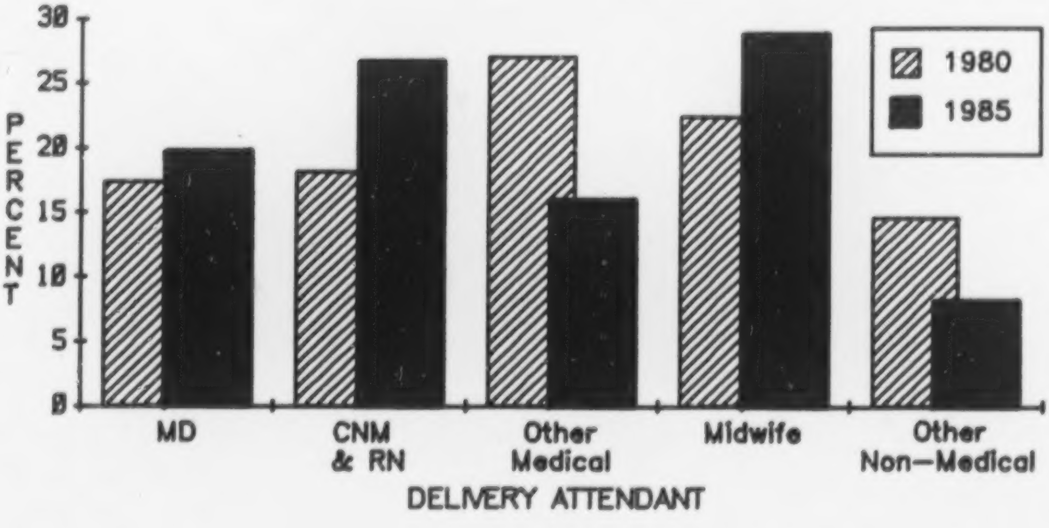


FIGURE 5

TYPE OF DELIVERY ATTENDANT
FOR NON-HOSPITAL OREGON BIRTHS
1980 vs. 1985



For the five year period 1980-1984, only 1.9 per 1,000 infants in out-of-hospital settings had a low birth weight.3/ This may reflect the screening process used by providers of out-of-hospital birth settings. Typically, the mothers delivering in non-traditional settings are not high risk patients. These providers may also be transporting or transferring mothers in premature labor or patients who develop complications of pregnancy, because they do not have the facility or equipment to deal with problem births.

The type of attendant at these births has changed slightly since 1980. More M.D.'s and certified nurse midwives are attending out-of-hospital births. The percentage of total non-medical attendants is approximately the same as it was in 1980 but more of these are lay midwives (Figure 5).

3/ Births and Neonatal Deaths by Birth Weight and Hospital of Birth Occurrence, Oregon 1980-84. Center for Health Statistics, Health Division, Oregon Department of Human Resources, August 1986.

TABLE 8. AGE SPECIFIC BIRTH RATES, FERTILITY RATES, AND TOTAL FERTILITY RATES, OREGON, 1940, 1950, 1960, 1970, 1975-1985

YEAR	TOTAL FERTILITY RATES	FERTILITY RATES	AGE SPECIFIC BIRTH RATES					
			15-19	20-24	25-29	30-34	35-39	40-44
1940	2,009	69.4	46.2	132.8	114.1	68.0	31.7	9.0
1950	3,228	108.8	92.9	223.0	169.5	100.9	46.7	12.6
1960	3,588	112.5	88.2	283.8	189.3	96.3	46.3	13.7
1970	2,256	81.5	58.9	167.5	139.4	58.3	21.7	5.4
1975	1,677	64.5	47.2	112.4	111.6	47.0	14.4	2.8
1976	1,692	65.1	48.3	110.9	112.3	49.4	14.5	3.0
1977	1,762	67.6	47.4	116.3	114.9	55.0	15.8	2.9
1978	1,757	67.3	49.3	115.1	111.3	56.8	16.1	2.8
1979	1,808	69.0	48.8	117.1	114.7	61.0	16.9	3.0
1980	1,830	69.3	50.9	124.3	112.9	57.8	17.2	2.8
1981	1,822	68.1	51.5	121.3	112.8	59.3	16.6	3.0
1982	1,781	65.2	45.7	119.1	109.1	60.3	18.6	3.3
1983	1,776	64.1	42.8	114.0	110.8	64.7	19.7	3.3
1984	1,760	62.8	42.5	108.0	110.9	66.4	21.2	3.1
1985	1,775	62.2	42.8	111.2	110.8	65.6	21.2	3.4

Rates are per 1,000 female population within the specific age group.
Births to mothers under 15 and over 44 were not included.

TABLE 9. RESIDENT BIRTHS BY AGE GROUP OF MOTHER, OREGON, 1955-1985

YEAR	TOTAL	AGE-GROUP OF MOTHER															
		Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45 +		N.S.*
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.
1955	38,678	19	0.0	4,939	12.8	12,968	33.5	10.339	26.7	6,346	16.4	3,194	8.3	835	2.2	36	0.1	2
1956	38,423	21	0.1	5,230	13.6	13,029	33.9	10,035	26.1	6,119	15.9	3,098	8.1	831	2.2	50	0.1	10
1957	37,828	19	0.1	5,267	13.9	13,162	34.8	9,509	25.1	5,939	15.7	3,051	8.1	832	2.2	47	0.1	2
1958	36,295	26	0.1	5,147	14.2	12,761	35.2	9,222	25.4	5,519	15.2	2,763	7.6	819	2.3	36	0.1	2
1959	36,634	21	0.1	5,351	14.6	13,390	36.6	9,052	24.7	5,314	14.5	2,732	7.5	737	2.0	35	0.1	2
1960	38,347	31	0.1	5,896	15.4	14,122	36.8	9,338	24.4	5,303	13.8	2,808	7.3	799	2.1	48	0.1	2
1961	37,475	25	0.1	5,738	15.3	14,434	38.5	8,891	23.7	5,012	13.4	2,597	6.9	733	2.0	42	0.1	3
1962	36,983	19	0.1	5,882	15.9	14,246	38.5	8,743	23.6	4,817	13.0	2,497	6.8	737	2.0	39	0.1	3
1963	34,863	32	0.1	5,546	15.9	13,616	39.1	8,322	23.9	4,352	12.5	2,266	6.5	694	2.0	35	0.1	-
1964	33,500	30	0.1	5,356	16.0	13,302	39.7	7,986	23.8	4,088	12.2	2,079	6.2	619	1.8	38	0.1	2
1965	32,955	29	0.1	5,758	17.5	13,154	39.9	7,640	23.2	3,786	11.5	1,976	6.0	582	1.8	29	0.1	1
1966	32,446	31	0.1	5,989	18.5	13,044	40.2	7,688	23.7	3,352	10.3	1,781	5.5	521	1.6	38	0.1	2
1967	31,446	43	0.1	5,646	18.0	13,012	41.4	7,585	24.1	3,185	10.1	1,518	4.8	430	1.4	25	0.1	2
1968	32,136	39	0.1	5,789	18.0	13,071	40.7	8,304	25.8	3,170	9.9	1,332	4.1	405	1.3	25	0.1	1
1969	33,834	49	0.1	5,771	17.1	13,779	40.7	9,221	27.3	3,365	9.9	1,241	3.7	372	1.1	32	0.1	4
1970	35,353	41	0.1	6,027	17.0	14,587	41.3	9,778	27.7	3,373	9.5	1,195	3.4	324	0.9	27	0.1	1
1971	33,344	51	0.2	5,591	16.8	13,958	41.9	9,218	27.6	3,222	9.7	1,019	3.1	257	0.8	19	0.1	9
1972	31,308	52	0.2	5,531	17.7	12,374	39.5	9,141	29.2	3,046	9.7	920	2.9	226	0.7	12	0.0	6
1973	30,902	66	0.2	5,349	17.3	11,936	38.6	9,332	30.2	3,145	10.2	848	2.7	201	0.7	20	0.1	5
1974	32,506	66	0.2	5,356	16.5	12,612	38.8	10,039	30.9	3,465	10.7	810	2.5	145	0.4	8	0.0	5
1975	33,352	57	0.2	5,206	15.6	12,716	38.1	10,718	32.1	3,576	10.7	888	2.7	167	0.5	9	0.0	5
1976	34,840	67	0.2	5,367	15.4	12,895	37.0	11,386	23.7	3,992	11.5	935	2.7	180	0.5	11	0.0	7
1977	37,467	69	0.2	5,303	14.2	13,830	36.9	12,285	32.8	4,723	12.6	1,069	2.9	174	0.5	9	0.0	5
1978	38,964	72	0.2	5,588	14.3	13,906	35.7	12,710	32.6	5,319	13.7	1,181	3.0	178	0.5	7	0.0	3
1979	41,564	70	0.2	5,544	13.3	14,451	34.8	13,864	33.4	6,109	14.7	1,316	3.2	193	0.5	12	0.0	5
1980	43,091	71	0.2	5,658	13.1	14,912	34.6	14,297	33.2	6,499	15.1	1,456	3.4	185	0.4	11	0.0	2
1981	42,974	61	0.1	5,483	12.8	14,338	33.4	14,292	33.3	7,102	16.5	1,479	3.4	207	0.5	12	0.0	-
1982	41,012	52	0.1	4,783	11.7	13,422	32.7	13,534	33.0	7,202	17.6	1,765	4.3	241	0.6	13	0.0	-
1983	39,949	52	0.1	4,375	11.0	12,595	32.8	13,106	32.8	7,626	19.1	1,938	4.9	244	0.6	11	0.0	2
1984	39,536	56	0.1	4,245	10.7	12,035	30.4	12,783	32.3	7,961	20.1	2,193	5.5	248	0.6	13	0.0	2
1985	39,419	42	0.1	4,136	10.5	11,815	30.0	12,782	32.4	8,017	20.3	2,333	5.9	281	0.7	10	0.0	3

* N.S. Indicates age not stated. Insignificant percentage.

TABLE 10. RESIDENT BIRTHS BY RACE OF CHILD, OREGON, 1955-1985

YEAR	TOTAL	RACE OF CHILD						
		White	Black	Indian	Chinese	Japanese	Other	Not Stated
1955	38,678	37,575	526	309	74	135	59	-
1956	38,423	37,346	548	267	71	129	62	-
1957	37,828	36,705	530	340	80	121	52	-
1958	36,295	35,138	538	340	65	128	85	1
1959	36,634	35,384	599	376	69	128	78	-
1960	38,347	36,958	651	432	78	134	94	-
1961	37,475	36,128	585	451	72	148	91	-
1962	36,983	35,717	613	385	68	115	85	-
1963	34,863	33,545	617	418	72	105	106	-
1964	33,500	32,199	613	417	69	105	97	-
1965	32,955	31,671	590	425	66	112	91	-
1966	32,446	31,247	567	371	77	82	102	-
1967	31,446	30,270	583	368	63	74	88	-
1968	32,136	30,968	543	363	71	85	106	-
1969	33,834	32,427	626	451	95	95	139	1
1970	35,353	33,729	677	552	86	127	179	3
1971	33,344	31,850	654	478	90	106	158	8
1972	31,308	29,756	657	492	89	110	185	19
1973	30,902	29,349	621	510	77	113	214	18
1974	32,506	30,800	706	515	80	109	272	24
1975	33,352	31,487	760	567	97	117	290	34
1976	34,840	32,923	728	550	104	138	339	58
1977	37,467	35,361	894	527	109	134	369	73
1978	38,964	36,617	947	581	107	144	546	22
1979	41,564	38,983	977	627	147	151	661	18
1980	43,091	40,151	1,012	687	169	147	908	17
1981	42,974	39,863	920	660	154	163	1,211	3
1982	41,012	37,951	976	643	176	185	1,077	4
1983	39,949	37,065	982	688	171	169	871	3
1984	39,536	36,683	907	689	178	158	916	5
1985	39,419	36,509	981	674	165	190	892	8

TABLE 11. RESIDENT BIRTHS BY AGE OF MOTHER AND BIRTHWEIGHT, OREGON 1985

BIRTH WEIGHT (GRAMS)	Total	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 PLUS	N.S.
Total..........	39,419	42	4,136	11,815	12,782	8,017	2,333	281	10	3
499 & LESS.....	32	-	5	13	11	2	1	-	-	-
500 -999.......	135	1	24	48	33	24	5	-	-	-
1000 -1499.....	180	-	27	52	49	40	8	4	-	-
1500 -1999.....	392	-	61	119	120	70	19	3	-	-
2000 -2499.....	1,281	2	182	410	383	212	81	10	-	1
2500 -2999.....	4,962	6	722	1,598	1,525	847	235	28	1	-
3000 -3499.....	13,637	20	1,551	4,293	4,325	2,577	770	95	5	1
3500 -3999.....	13,124	11	1,191	3,825	4,404	2,799	801	88	4	1
4000 -4499.....	4,658	1	340	1,200	1,589	1,155	328	45	-	-
4500 -4999.....	899	1	29	233	302	251	77	6	-	-
5000 & OVER....	111	-	4	21	41	36	7	2	-	-
UNKNOWN........	7	-	-	3	-	3	1	-	-	-
COLUMN PERCENT	100.0%	100.0	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0	100%
% 1499 OR LESS......	.9	2.4	1.4	1.0	.7	.8	.6	1.4	-	-
% 1500 - 2499	4.2	4.8	5.9	4.5	3.9	3.5	4.3	4.6	-	33.3
% 2500 - 4499	92.3	90.5	92.0	92.4	92.7	92.0	91.5	91.1	100.0	66.7
% 4500 & OVER	2.6	2.4	.8	2.1	2.7	3.6	3.6	2.8	-	-

- QUANTITY IS ZERO

TABLE 12. RESIDENT BIRTHS TO UNWED MOTHERS BY AGE OF MOTHER & BIRTHWEIGHT, OREGON 1985

BIRTH WEIGHT (GRAMS)	Total	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 PLUS	N.S.
Total..........	7,385	39	2,341	2,718	1,416	642	199	29	1	0
499 & LESS.....	6	-	1	0	5	0	0	-	-	-
500 -999.......	51	1	16	22	9	3	0	-	-	-
1000 -1499.....	58	-	18	20	11	4	2	3	-	-
1500 -1999.....	122	-	40	41	22	13	6	0	-	-
2000 -2499.....	379	1	121	135	72	35	15	0	-	0
2500 -2999.....	1,302	5	439	497	234	94	28	5	0	-
3000 -3499.....	2,730	20	880	998	533	221	68	9	1	0
3500 -3999.....	2,049	10	655	765	377	180	56	6	0	0
4000 -4499.....	595	1	159	206	125	77	21	6	-	-
4500 -4999.....	78	1	10	27	25	12	3	0	-	-
5000 & OVER....	13	-	2	5	3	3	0	0	-	-
UNKNOWN........	2	-	-	2	-	0	0	-	-	-
COLUMN PERCENT	100.0%	100.0	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0	(1)
% 1499 OR LESS......	1.6	2.6	1.5	1.5	1.8	1.1	1.0	10.3	-	-
% 1500 - 2499	6.8	2.6	6.9	6.5	6.6	7.5	10.6	.0	-	(1)
% 2500 - 4499	90.4	92.3	91.1	90.7	89.6	89.1	86.9	89.7	100.0	(1)
% 4500 & OVER	1.2	2.6	.5	1.2	2.0	2.3	1.5	.0	-	-

1/ DATA OR COMPUTATION ERROR.
- QUANTITY IS ZERO

TABLE 13. BIRTHS TO UNWED MOTHER BY COUNTY OF RESIDENCE, OREGON 1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	NUMBER UNWED	RATE UNWED 1/
Total	39.419	7.385	187.3
BAKER	208	31	149.0
BENTON	892	80	89.7 -
CLACKAMAS	3.293	458	139.1 -
CLATSOP	496	93	187.5
COLUMBIA	509	77	151.3 -
COOS	830	157	189.2
CROOK	190	31	163.2
CURRY	195	31	159.0
DESCHUTES	959	114	118.9 -
DOUGLAS	1.304	278	213.2
GILLIAM	29	5	172.4
GRANT	122	15	123.0 -
HARNEY	108	8	74.1 -
HOOD RIVER	270	35	129.6 -
JACKSON	1.950	366	187.7
JEFFERSON	232	78	336.2 +
JOSEPHINE	761	161	211.6
KLAMATH	875	188	214.9
LAKE	127	18	141.7
LANE	3.747	743	198.3
LINCOLN	451	114	252.8 +
LINN	1.263	237	187.6
MALHEUR	511	80	156.6
MARION	3.310	626	189.1
MORROW	140	28	200.0
MULTNOMAH	8.693	2.156	248.0 +
POLK	676	145	214.5
SHERMAN	31	2	64.5 -
TILLAMOOK	266	59	221.8
UMATILLA	1.003	191	190.4
UNION	325	58	178.5
WALLOWA	106	9	84.9 -
WASCO	291	52	178.7
WASHINGTON	4.360	514	117.9 -
WHEELER	16	0	.0
YAMHILL	880	147	167.0

1/ ALL RATES PER 1.000 BIRTHS

NOTE: SYMBOL - DENOTES IF RATE SIGNIFICANTLY LESS THAN STATE RATE
SYMBOL + RATE SIGNIFICANTLY GREATER THAN STATE RATE

TABLE 14. RESIDENT BIRTHS BY AGE OF MOTHER AND LIVE BIRTH ORDER, OREGON 1985

LIVE BIRTH ORDER	Total	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 PLUS	N.S.
Total..........	39,419	42	4,136	11,815	12,782	8,017	2,333	281	10	3
FIRST..........	15,631	42	3,304	5,561	4,185	2,044	457	36	-	2
SECOND.........	13,589	-	705	4,304	4,919	2,950	672	36	3	-
THIRD..........	6,522	-	116	1,505	2,535	1,741	559	63	2	1
FOURTH.........	2,285	-	10	346	804	768	310	47	-	-
FIFTH..........	803	-	1	77	245	309	140	30	1	-
SIXTH..........	319	-	-	14	67	122	94	21	1	-
SEVENTH........	143	-	-	2	22	43	52	23	1	-
EIGHTH.........	53	-	-	2	2	19	18	11	1	-
NINTH +........	70	-	-	2	3	19	31	14	1	-
NOT STATED.....	4	-	-	2	-	2	-	-	-	-

- QUANTITY IS ZERO

TABLE 15. TOTAL PREGNANCIES BY TYPE OF OUTCOME AND AGE GROUPS, OREGON OCCURRENCE, 1985

TYPE OF OUTCOME	TOTAL	AGE OF MOTHER							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	53,084	148	7,429	16,134	15,530	9,599	3,064	420	21
LIVE BIRTHS	40,778[1]	43	4,274	12,253	13,198	8,285	2,418	295	11
Percent	76.8	29.1	57.5	75.9	85.0	86.3	78.9	70.2	52.4
FETAL DEATHS	250[1]	0	20	65	79	59	23	3	0
Percent	0.5	0.0	0.3	0.4	0.5	0.6	0.8	0.7	0.0
INDUCED ABORTIONS	12,056[2]	105	3,135	3,816	2,253	1,255	623	122	10
Percent	22.7	70.9	42.2	23.7	14.5	13.1	20.3	29.1	47.6

Occurrence figures are required because of incomplete reporting on certain demographic items.

[1] Includes 1 with age not stated.
[2] includes 737 with age not stated.

TABLE 16. RESIDENT BIRTHS BY AGE OF MOTHER, OREGON 1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	MOTHERS AGE								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 PLUS	N.S.
Total......	39.419	42	4.136	11.815	12.782	8.017	2.333	281	10	3
BAKER......	208	-	22	66	68	40	9	3	-	-
BENTON......	892	-	38	195	339	244	66	9	-	1
CLACKAMAS..	3.293	3	254	917	1.027	798	264	30	-	-
CLATSOP....	496	-	50	161	161	90	33	1	-	-
COLUMBIA...	509	1	57	161	167	93	25	5	-	-
COOS.......	830	-	88	334	245	123	36	4	-	-
CROOK......	190	-	33	64	55	28	7	3	-	-
CURRY......	195	-	33	58	47	45	11	1	-	-
DESCHUTES..	959	-	92	270	307	229	59	2	-	-
DOUGLAS....	1.304	4	212	450	400	185	48	3	2	-
GILLIAM....	29	-	1	8	14	5	1	-	-	-
GRANT......	122	-	13	40	41	21	6	1	-	-
HARNEY.....	108	-	14	33	42	14	4	1	-	-
HOOD RIVER.	270	-	36	79	92	47	15	-	-	1
JACKSON....	1.950	1	238	628	611	367	94	11	-	-
JEFFERSON..	232	1	43	71	68	35	11	3	-	-
JOSEPHINE..	761	-	112	257	227	111	46	6	2	-
KLAMATH....	875	1	128	318	265	129	28	5	1	-
LAKE.......	127	-	17	45	45	14	6	-	-	-
LANE.......	3.747	3	379	1.129	1.172	780	262	22	-	-
LINCOLN....	451	-	53	145	142	83	23	5	-	-
LINN.......	1.263	-	160	442	411	189	53	8	-	-
MALHEUR....	511	4	79	180	141	82	21	4	-	-
MARION.....	3.310	3	392	1.043	1.029	628	186	28	1	-
MORROW.....	140	-	20	43	48	21	6	1	-	1
MULTNOMAH..	8.693	17	847	2.411	2.857	1.943	555	61	2	-
POLK.......	676	-	92	214	193	137	35	5	-	-
SHERMAN....	31	-	2	10	12	6	1	-	-	-
TILLAMOOK..	266	-	37	85	85	46	11	2	-	-
UMATILLA...	1.003	1	126	357	322	152	36	9	-	-
UNION......	325	-	41	97	109	63	14	1	-	-
WALLOWA....	106	-	11	36	35	21	3	-	-	-
WASCO......	291	-	32	100	83	62	12	2	-	-
WASHINGTON.	4.360	3	285	1.079	1.620	1.033	300	38	2	-
WHEELER....	16	-	-	6	6	2	1	1	-	-
YAMHILL....	880	-	99	283	296	151	45	6	-	-

- QUANTITY IS ZERO

TABLE 17. RESIDENT BIRTHS TO UNWED MOTHERS BY AGE OF MOTHER. OREGON 1985

COUNTY OF RESIDENCE	Total	MOTHERS AGE							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 PLUS
Total......	7.385	39	2.341	2.718	1.416	642	199	29	1
BAKER......	31	-	9	10	7	4	1	-	-
BENTON.....	80	-	20	28	18	9	4	1	-
CLACKAMAS..	458	3	144	180	70	50	9	2	-
CLATSOP....	93	-	24	35	16	10	8	-	-
COLUMBIA...	77	1	25	35	9	6	1	-	-
COOS.......	157	-	46	66	29	15	-	1	-
CROOK......	31	-	19	8	3	-	-	1	-
CURRY......	31	-	14	8	6	3	-	-	-
DESCHUTES..	114	-	38	39	23	10	4	-	-
DOUGLAS....	278	3	98	96	56	19	6	-	-
GILLIAM....	5	-	1	3	1	-	-	-	-
GRANT......	15	-	5	8	2	-	-	-	-
HARNEY.....	8	-	4	-	3	1	-	-	-
HOOD RIVER.	35	-	10	15	8	2	-	-	-
JACKSON....	366	1	125	127	68	30	13	2	-
JEFFERSON..	78	1	27	25	15	7	3	-	-
JOSEPHINE..	161	-	49	54	33	13	10	2	-
KLAMATH....	188	1	62	74	35	10	4	1	1
LAKE.......	18	-	4	6	6	1	1	-	-
LANE.......	743	3	209	293	135	80	20	3	-
LINCOLN....	114	-	27	44	27	12	3	1	-
LINN.......	237	-	83	78	50	17	9	-	-
MALHEUR....	80	2	28	27	15	7	1	-	-
MARION.....	626	3	229	220	100	56	15	3	-
MORROW.....	28	-	9	8	9	2	-	-	-
MULTNOMAH..	2.156	17	640	782	462	187	60	8	-
POLK.......	145	-	48	58	24	13	2	-	-
SHERMAN....	2	-	1	1	-	-	-	-	-
TILLAMOOK..	59	-	23	19	10	6	-	1	-
UMATILLA...	191	1	64	84	24	12	5	1	-
UNION......	58	-	26	17	12	2	1	-	-
WALLOWA....	9	-	2	3	2	2	-	-	-
WASCO......	52	-	17	19	9	6	1	-	-
WASHINGTON.	514	3	163	188	102	40	16	2	-
WHEELER....	-	-	-	-	-	-	-	-	-
YAMHILL....	147	-	48	60	27	10	2	-	-

- QUANTITY IS ZERO

TABLE 18. RESIDENT BIRTHS BY SEX AND RACE OF CHILD. OREGON 1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	MALE	FEMALE	RACE OF CHILD				
				WHITE 1/	BLACK	INDIAN	OTHER NON-WHITE	N.S.
Total......	39.419	20.169	19.250	36.509	981	674	1.247	8
BAKER......	208	104	104	206	–	1	1	–
BENTON.....	892	466	426	830	15	4	43	–
CLACKAMAS..	3.293	1.662	1.631	3.179	13	24	77	–
CLATSOP....	496	285	211	481	–	5	10	–
COLUMBIA...	509	254	255	495	1	7	6	–
COOS.......	830	408	422	776	–	40	14	–
CROOK......	190	89	101	188	–	2	–	–
CURRY......	195	98	97	185	–	6	4	–
DESCHUTES..	959	487	472	941	2	11	5	–
DOUGLAS....	1.304	689	615	1.265	7	21	11	–
GILLIAM....	29	14	15	29	–	–	–	–
GRANT......	122	54	68	120	–	2	–	–
HARNEY.....	108	54	54	102	–	6	–	–
HOOD RIVER.	270	142	128	261	1	3	5	–
JACKSON....	1.950	996	954	1.894	3	25	28	–
JEFFERSON..	232	117	115	141	–	88	3	–
JOSEPHINE..	761	384	377	740	5	11	5	–
KLAMATH....	875	456	419	798	11	54	12	–
LAKE.......	127	65	62	122	–	2	3	–
LANE.......	3.747	1.934	1.813	3.592	35	41	78	1
LINCOLN....	451	243	208	424	4	17	6	–
LINN.......	1.263	614	649	1.242	1	10	10	–
MALHEUR....	511	260	251	474	5	9	18	5
MARION.....	3.310	1.727	1.583	3.140	25	50	94	1
MORROW.....	140	72	68	137	–	2	1	–
MULTNOMAH..	8.693	4.425	4.268	7.290	790	112	500	1
POLK.......	676	348	328	639	5	18	14	–
SHERMAN....	31	16	15	31	–	–	–	–
TILLAMOOK..	266	146	120	255	1	3	7	–
UMATILLA...	1.003	513	490	950	3	32	18	–
UNION......	325	171	154	312	4	3	6	–
WALLOWA....	106	49	57	104	–	1	1	–
WASCO......	291	150	141	268	–	21	2	–
WASHINGTON.	4.360	2.186	2.174	4.028	47	32	253	–
WHEELER....	16	10	6	16	–	–	–	–
YAMHILL....	880	481	399	854	3	11	12	–

– QUANTITY IS ZERO
1/ INCLUDES HISPANIC

TABLE 19. BIRTHS BY COUNTY OF OCCURRENCE BY TYPE OF INSTITUTION AND BY DELIVERY ATTENDANT*, OREGON, 1985

COUNTY OF OCCURRENCE	TOTAL	IN HOSPITAL OR BORN ON ARRIVAL					
		Total	M.D.	D.O.	CNM	R.N.	Other Licensed Medical
STATE	40,778	39,006	36,127	1,131	1,661	67	20
Baker	132	126	126	-	-	-	-
Benton	1,233	1,177	991	83	93	9	1
Clackamas	2,690	2,541	2,535	1	4	-	1
Clatsop	575	561	553	-	-	7	1
Columbia	108	94	93	-	-	-	1
Coos	811	785	770	1	14	-	-
Crook	106	104	104	-	-	-	-
Curry	122	87	45	30	11	-	1
Deschutes	1,176	1,127	1,104	23	-	-	-
Douglas	1,244	1,214	1,051	79	84	-	-
Gilliam	-	-	-	-	-	-	-
Grant	119	115	113	-	-	2	-
Harney	80	79	78	-	-	1	-
Hood River	209	205	205	-	-	-	-
Jackson	2,067	1,986	1,448	68	466	3	1
Jefferson	178	175	175	-	-	-	-
Josephine	798	672	652	19	-	-	1
Klamath	900	898	898	-	-	-	-
Lake	122	122	122	-	-	-	-
Lane	3,900	3,602	2,955	14	628	5	-
Lincoln	326	315	295	4	-	16	-
Linn	904	860	801	48	9	1	1
Malheur	678	672	671	1	-	-	-
Marion	3,410	3,168	3,156	12	-	-	-
Morrow	29	27	-	27	-	-	-
Multnomah	12,539	12,217	11,669	263	278	2	5
Polk	261	230	152	78	-	-	-
Sherman	-	-	-	-	-	-	-
Tillamook	185	182	182	-	-	-	-
Umatilla	820	798	784	9	-	5	-
Union	426	418	410	8	-	-	-
Wallowa	74	54	54	-	-	-	-
Wasco	428	422	232	189	-	-	1
Washington	3,473	3,345	3,084	171	74	11	5
Wheeler	1	-	-	-	-	-	-
Yamhill	654	628	619	3	-	5	1

* See technical notes for full titles of attendants.

TABLE 19. 1985, Continued

NOT IN HOSPITAL									
Total	M.D.	D.O.	N.D.	D.C.	CNM	R.N.	Mid-Wife	Other Licensed Medical	Non Medical
1,772	399	5	184	70	390	68	497	17	142
6	-	-	-	-	-	-	3	-	3
56	-	-	4	-	8	6	36	-	2
149	4	1	12	13	56	-	49	-	14
14	-	-	1	2	-	-	7	-	4
14	-	-	2	-	-	-	12	-	-
26	-	-	-	-	3	-	20	-	3
2	-	-	-	-	-	-	-	-	2
35	7	-	-	-	24	1	3	-	-
49	-	-	33	-	-	-	13	-	3
30	5	-	-	-	-	1	13	2	9
-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	3	-	1
1	-	-	-	-	-	-	1	-	-
4	-	-	1	1	-	-	2	-	-
81	20	-	3	1	3	5	34	6	9
3	-	-	1	-	-	-	-	1	1
126	14	-	-	-	80	1	26	-	5
2	-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	-	-	-	-
298	77	4	9	-	142	33	19	-	14
11	-	-	3	-	1	5	2	-	-
44	1	-	2	-	1	3	33	-	4
6	1	-	-	-	-	-	2	-	3
242	144	-	2	7	11	7	39	2	30
2	-	-	-	-	-	-	1	-	1
322	45	-	86	37	33	3	94	4	20
31	1	-	-	1	14	2	9	1	3
-	-	-	-	-	-	-	-	-	-
3	-	-	-	1	-	-	2	-	-
22	1	-	-	-	-	-	20	-	1
8	-	-	-	1	-	-	6	-	1
20	17	-	1	2	-	-	-	-	-
6	-	-	-	1	-	-	2	-	3
128	61	-	11	2	14	1	34	1	4
1	1	-	-	-	-	-	-	-	-
26	-	-	13	1	-	-	11	-	1

TABLE 20. LOW BIRTH WEIGHT INFANTS BY COUNTY OF RESIDENCE, OREGON 1985

COUNTY OF RESIDENCE	Total	LOW BIRTH WEIGHT INFANTS			RATE FOR ALL LOW BIRTH WEIGHT 1/	RATE FOR 1499 GRAMS OR LESS	RATE FOR 1500 TO 2499 GRAMS
		TOTAL LOW BIRTH WEIGHT	1499 GR. OR LESS	1500-2499 GRAMS			
Total......	39.419	2.020	347	1.673	51.3	8.8	42.4
BAKER......	208	16	7	9	76.9	33.7	43.3
BENTON.....	892	27	6	21	30.3 -	6.7	23.5
CLACKAMAS..	3.293	172	31	141	52.2	9.4	42.8
CLATSOP....	496	18	3	15	36.4	6.1	30.3
COLUMBIA...	509	31	3	28	60.9	5.9	55.0
COOS.......	830	27	5	22	32.5 -	6.0	26.5
CROOK......	190	18	6	12	94.7	31.6	63.2
CURRY......	195	11	2	9	56.4	10.3	46.2
DESCHUTES..	959	48	6	42	50.1	6.3	43.8
DOUGLAS....	1.304	66	11	55	50.6	8.4	42.2
GILLIAM....	29	3	-	3	103.4	.0	103.4
GRANT......	122	8	1	7	65.6	8.2	57.4
HARNEY.....	108	3	-	3	27.8	.0	27.8
HOOD RIVER.	270	10	2	8	37.0	7.4	29.6
JACKSON....	1.950	91	23	68	46.7	11.8	34.9
JEFFERSON..	232	16	4	12	69.0	17.2	51.7
JOSEPHINE..	761	40	5	35	52.6	6.6	46.0
KLAMATH....	875	57	6	51	65.1	6.9	58.3
LAKE.......	127	6	-	6	47.2	.0	47.2
LANE.......	3.747	214	38	176	57.1	10.1	47.0
LINCOLN....	451	17	3	14	37.7	6.7	31.0
LINN.......	1.263	67	10	57	53.0	7.9	45.1
MALHEUR....	511	27	-	27	52.9	.0	52.9
MARION.....	3.310	155	19	136	46.8	5.7	41.1
MORROW.....	140	6	2	4	43.2	14.4	28.8
MULTNOMAH..	8.693	505	86	419	58.1	9.9	48.2
POLK.......	676	37	3	34	54.7	4.4	50.3
SHERMAN....	31	-	-	-	.0	.0	.0
TILLAMOOK..	266	17	2	15	63.9	7.5	56.4
UMATILLA...	1.003	41	13	28	40.9	13.0	27.9
UNION......	325	16	-	16	49.2	.0	49.2
WALLOWA....	106	7	1	6	66.0	9.4	56.6
WASCO......	291	18	-	18	61.9	.0	61.9
WASHINGTON.	4.360	193	43	150	44.3	9.9	34.4
WHEELER....	16	-	-	-	.0	.0	.0
YAMHILL....	880	32	6	26	36.4 -	6.8	29.5

- QUANTITY IS ZERO
1/ ALL RATES PER 1.000 BIRTHS
NOTE: SYMBOL - DENOTES IF RATE SIGNIFICANTLY LESS THAN STATE RATE
SYMBOL + RATE SIGNINFICANTLY GREATER THAN STATE RATE

TABLE 21. RESIDENT BIRTHS BY RACE OF CHILD AND BIRTHWEIGHT, OREGON, 1985

BIRTH WEIGHT (GRAMS)	Total	RACE OF CHILD										
		WHITE	HIS-PANIC	BLACK	INDIAN	CHI-NESE	JAP-A-NESE	HA-WAI-IAN	FIL-I-PINO	OTHER ASIAN	OTHER NON-WHITE	N.S.
Total..........	39,419	34,839	1,670	981	674	165	190	47	128	706	11	8
499 & LESS.....	32	27	1	4	-	-	-	-	-	-	-	-
500 -999.......	135	117	7	6	2	-	-	-	-	3	-	-
1000 -1499.....	180	153	5	12	6	2	-	-	-	2	-	-
1500 -1999.....	392	336	14	21	6	1	4	-	-	10	-	-
2000 -2499.....	1,281	1,095	47	71	21	4	6	6	7	23	-	1
2500 -2999.....	4,962	4,167	234	226	95	37	39	7	19	135	3	-
3000 -3499.....	13,637	11,955	618	336	204	75	73	19	45	303	5	4
3500 -3999.....	13,124	11,795	547	235	235	35	49	9	36	179	3	1
4000 -4499.....	4,658	4,256	160	57	91	10	17	5	19	42	-	1
4500 -4999.....	899	828	31	13	12	1	2	1	2	9	-	-
5000 & OVER....	111	104	5	-	2	-	-	-	-	-	-	-
UNKNOWN........	7	5	1	-	-	-	-	-	-	-	-	1

- QUANTITY IS ZERO

TABLE 22. CONGENITAL MALFORMATIONS BY SITE REPORTED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE. OREGON 1985

COUNTY OF RESIDENCE	TOTAL	NERVOUS SYSTEM AND SENSE ORGANS				CIRCULATORY SYSTEM 1/		DIGESTIVE SYSTEM		
		ANENCEPHALUS	SPINA BIFIDA	OTHER NERVOUS SYSTEM	SENSE ORGANS	HEART	OTHER	CLEFT PALATE AND/OR LIP	UPPER ALIMENTARY TRACT	OTHER
Total	419	6	13	8	15	53	7	37	4	8
BAKER	4	–	1	–	–	–	–	–	–	–
BENTON	10	–	–	–	–	1	–	–	–	–
CLACKAMAS	30	–	–	–	1	6	–	4	–	2
CLATSOP	5	–	–	–	–	–	–	–	1	–
COLUMBIA	7	–	–	–	2	–	–	–	–	–
COOS	13	–	1	–	1	–	–	2	–	–
CROOK	6	2	–	–	1	–	–	–	–	–
CURRY	1	–	–	–	–	–	–	–	–	–
DESCHUTES	20	–	–	–	–	1	1	1	–	–
DOUGLAS	13	–	–	2	1	2	–	1	–	–
GILLIAM	1	–	–	–	–	–	–	–	–	–
GRANT	–	–	–	–	–	–	–	–	–	–
HARNEY	1	–	–	–	1	–	–	–	–	–
HOOD RIVER	3	–	–	–	1	–	–	–	–	1
JACKSON	13	–	–	1	1	2	–	1	–	–
JEFFERSON	5	–	–	–	–	–	–	2	–	–
JOSEPHINE	15	–	–	–	–	9	–	1	–	–
KLAMATH	10	1	–	1	–	3	–	–	–	–
LAKE	–	–	–	–	–	–	–	–	–	–
LANE	31	–	–	2	–	4	–	4	–	1
LINCOLN	15	–	–	–	2	3	2	2	–	–
LINN	14	–	1	–	–	1	–	1	–	–
MALHEUR	9	–	1	–	–	1	–	1	–	–
MARION	32	–	3	1	1	5	2	4	–	–
MORROW	1	–	–	–	–	–	–	–	–	–
MULTNOMAH	81	2	3	–	1	11	1	5	2	3
POLK	11	1	1	–	–	1	–	–	–	–
SHERMAN	–	–	–	–	–	–	–	–	–	–
TILLAMOOK	2	–	–	–	–	–	–	–	–	–
UMATILLA	9	–	–	–	–	–	–	2	–	–
UNION	8	–	–	–	–	1	–	1	–	–
WALLOWA	2	–	–	–	1	–	1	–	–	–
WASCO	3	–	–	–	–	–	–	–	1	–
WASHINGTON	28	–	2	1	–	2	–	3	–	–
WHEELER	1	–	–	–	–	–	–	–	–	–
YAMHILL	15	–	–	–	1	–	–	2	–	1

– QUANTITY IS ZERO

1/ NOTE CODING SUBCATEGORY CHANGE FROM PREVIOUS YEARS CODES 746 ADDED TO HEART FROM OTHER CIRCULATORY

TABLE 22. CONGENITAL MALFORMATIONS BY SITE REPORTED ON BIRTH CERTIFICATE BY COUNTY OF RESIDENCE, OREGON 1985 CONTINUED

COUNTY OF RESIDENCE	GENITO-URINARY SYSTEM			MUSCULOSKELATAL SYSTEM					OTHER SPECIFIED			MULTIPLE SITES
	HYPOSPADIAS	OTHER GENITAL ORGANS	URINARY ORGANS	CLUBFOOT	POLYDACTYLY	SYNDACTYLY	CONGENITAL DISLOCATION of HIP	OTHER	DOWN'S SYNDROME	SKIN	OTHER SPECIFIED SITES	
Total......	24	14	9	28	11	8	8	51	23	20	62	10
BAKER......	–	–	–	–	1	–	–	1	1	–	–	–
BENTON.....	–	1	–	–	–	–	1	–	2	3	1	1
CLACKAMAS..	1	–	–	2	1	1	–	4	3	2	3	–
CLATSOP....	–	–	–	2	1	–	–	–	–	–	1	–
COLUMBIA...	–	–	1	1	–	–	–	1	–	–	2	–
COOS.......	1	–	–	2	–	–	2	–	–	2	2	–
CROOK......	–	–	–	1	–	–	1	–	–	–	1	–
CURRY......	1	–	–	–	–	–	–	–	–	–	–	–
DESCHUTES..	2	–	–	–	1	–	2	2	1	2	6	1
DOUGLAS....	–	–	–	1	–	–	1	2	–	–	3	–
GILLIAM....	–	–	–	–	–	–	–	–	–	–	1	–
GRANT......	–	–	–	–	–	–	–	–	–	–	–	–
HARNEY.....	–	–	–	–	–	–	–	–	–	–	–	–
HOOD RIVER.	–	–	–	–	–	–	–	–	–	1	–	–
JACKSON....	1	1	2	–	–	–	–	1	–	1	2	–
JEFFERSON..	–	–	–	–	–	–	–	–	–	1	2	–
JOSEPHINE..	–	–	–	1	–	–	–	1	–	–	3	–
KLAMATH....	1	1	1	–	–	–	–	1	–	–	–	1
LAKE.......	–	–	–	–	–	–	–	–	–	–	–	–
LANE.......	5	1	1	–	–	1	–	3	5	–	2	2
LINCOLN....	1	–	–	1	–	–	–	1	–	–	3	–
LINN.......	3	–	–	–	–	1	–	2	1	1	3	–
MALHEUR....	1	–	–	–	–	–	–	3	–	–	2	–
MARION.....	1	1	1	3	2	–	–	2	2	–	4	–
MORROW.....	–	–	–	–	–	–	–	1	–	–	–	–
MULTNOMAH..	2	4	3	4	3	3	–	11	5	5	11	2
POLK.......	–	–	–	–	–	–	–	5	–	–	2	1
SHERMAN....	–	–	–	–	–	–	–	–	–	–	–	–
TILLAMOOK..	–	–	–	1	–	–	–	1	–	–	–	–
UMATILLA...	–	1	–	3	–	–	–	1	–	–	2	–
UNION......	1	–	–	1	–	–	1	–	1	1	–	1
WALLOWA....	–	–	–	–	–	–	–	–	–	–	–	–
WASCO......	–	–	–	–	–	–	–	–	–	–	2	–
WASHINGTON.	1	2	–	4	1	2	–	4	1	–	4	1
WHEELER....	–	–	–	–	–	–	–	1	–	–	–	–
YAMHILL....	2	2	–	1	1	–	–	3	1	1	–	–

– QUANTITY IS ZERO

TABLE 23. COMPLICATIONS OF PREGNANCY BY COUNTY OF RESIDENCE. OREGON RESIDENT BIRTHS 1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	PERCENT WITH COMPLI- CATIONS	PRE- ECLAMPSIA	ANEMIA	HEMORRHAGE OF PREGNANCY	ECLAMPSIA
Total......	39.419	6.9	696	191	141	9
BAKER......	208	3.4	1	1	1	–
BENTON.....	892	9.0	7	13	5	–
CLACKAMAS..	3.293	7.4	39	17	17	1
CLATSOP....	496	7.9	14	1	4	–
COLUMBIA...	509	8.8	14	2	2	–
COOS.......	830	4.5	11	1	1	–
CROOK......	190	10.0	7	2	2	–
CURRY......	195	7.2	3	1	–	–
DESCHUTES..	959	12.7	23	5	3	1
DOUGLAS....	1.304	2.8	20	1	1	–
GILLIAM....	29	10.3	–	–	–	–
GRANT......	122	1.6	2	–	–	–
HARNEY.....	108	4.6	2	–	–	–
HOOD RIVER.	270	7.8	5	1	–	–
JACKSON....	1.950	6.5	30	18	6	–
JEFFERSON..	232	5.6	3	1	1	–
JOSEPHINE..	761	7.0	11	5	6	–
KLAMATH....	875	8.3	19	21	1	–
LAKE.......	127	7.1	2	–	–	–
LANE.......	3.747	7.6	67	13	16	1
LINCOLN....	451	14.6	7	5	4	–
LINN.......	1.263	9.2	34	11	12	–
MALHEUR....	511	7.6	22	2	2	–
MARION.....	3.310	5.7	56	7	2	2
MORROW.....	140	6.4	4	–	–	1
MULTNOMAH..	8.693	6.3	134	28	20	2
POLK.......	676	5.9	15	2	2	–
SHERMAN....	31	9.7	1	–	–	–
TILLAMOOK..	266	8.6	9	–	3	–
UMATILLA...	1.003	4.3	14	9	7	–
UNION......	325	8.6	13	4	2	–
WALLOWA....	106	13.2	4	1	–	–
WASCO......	291	8.9	6	4	1	–
WASHINGTON.	4.360	6.6	73	15	14	1
WHEELER....	16	.0	–	–	–	–
YAMHILL....	880	8.3	24	–	6	–

– QUANTITY IS ZERO

TABLE 23. COMPLICATIONS OF PREGNANCY, OREGON 1985, CONTINUED

COUNTY OF RESIDENCE	POLYHYDRAMINIOS	POST-DATES (>42 WEEKS)	INCOMPETENT CERVIX	GESTATIONAL DIABETES	OTHER	MULTIPLE OF THOSE LISTED
Total......	57	395	89	337	758	63
BAKER......	–	2	1	1	–	–
BENTON.....	–	14	3	5	33	–
CLACKAMAS..	4	14	10	51	84	6
CLATSOP....	–	–	1	9	9	1
COLUMBIA...	2	9	1	4	11	–
COOS.......	–	3	–	8	10	3
CROOK......	1	4	1	–	1	1
CURRY......	–	4	–	1	5	–
DESCHUTES..	4	17	3	7	55	4
DOUGLAS....	–	4	1	4	6	–
GILLIAM....	–	1	–	1	1	–
GRANT......	–	–	–	–	–	–
HARNEY.....	–	1	–	–	2	–
HOOD RIVER.	–	6	2	1	6	–
JACKSON....	1	17	1	10	40	4
JEFFERSON..	–	3	1	–	4	–
JOSEPHINE..	1	1	1	4	23	1
KLAMATH....	5	11	–	3	10	3
LAKE.......	–	3	–	1	3	–
LANE.......	7	72	6	24	77	3
LINCOLN....	2	27	1	9	8	3
LINN.......	4	16	1	7	29	2
MALHEUR....	1	5	–	3	3	1
MARION.....	3	47	6	24	40	1
MORROW.....	–	1	1	1	1	–
MULTNOMAH..	11	57	28	95	158	14
POLK.......	–	7	2	4	6	2
SHERMAN....	–	–	–	1	1	–
TILLAMOOK..	1	2	–	4	2	2
UMATILLA...	–	4	1	4	2	2
UNION......	–	2	1	–	4	2
WALLOWA....	1	3	–	–	5	–
WASCO......	1	9	–	1	2	2
WASHINGTON.	6	19	13	47	95	3
WHEELER....	–	–	–	–	–	–
YAMHILL....	2	10	3	3	22	3

– QUANTITY IS ZERO

TABLE 24. CONCURRENT ILLNESS DURING GESTATION BY COUNTY OF RESIDENCE. OREGON 1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	PERCENT WITH ILLNESS	CHRONIC HYPER-TENSION	RH SENSI-TIZATION	HERPES	DIABETES	ACUTE URINARY TRACT INFECTION	SYPHILIS	RUBELLA
Total......	39.419	3.5	141	205	281	128	137	7	–
BAKER......	208	.5	–	–	–	–	–	–	–
BENTON.....	892	2.7	1	4	5	1	6	–	–
CLACKAMAS..	3.293	2.6	17	4	21	8	7	1	–
CLATSOP....	496	4.4	4	–	6	1	5	–	–
COLUMBIA...	509	4.9	2	5	2	4	5	–	–
COOS.......	830	1.6	1	–	5	2	1	–	–
CROOK......	190	3.7	1	2	–	–	1	–	–
CURRY......	195	5.1	3	–	1	1	1	–	–
DESCHUTES..	959	5.4	–	9	14	2	4	–	–
DOUGLAS....	1.304	1.4	1	–	1	4	4	–	–
GILLIAM....	29	.0	–	–	–	–	–	–	–
GRANT......	122	1.6	1	–	1	–	–	–	–
HARNEY.....	108	.9	–	–	1	–	–	–	–
HOOD RIVER.	270	3.7	–	–	4	3	1	–	–
JACKSON....	1.950	2.8	6	4	17	6	4	–	–
JEFFERSON..	232	5.6	1	–	1	2	1	1	–
JOSEPHINE..	761	5.9	6	–	8	7	2	–	–
KLAMATH....	875	2.1	1	3	4	–	5	–	–
LAKE.......	127	2.4	–	2	–	–	1	–	–
LANE.......	3.747	3.1	10	5	38	12	15	–	–
LINCOLN....	451	4.7	2	–	11	1	2	–	–
LINN.......	1.263	4.0	6	3	10	3	10	1	–
MALHEUR....	511	2.3	2	3	–	2	1	–	–
MARION.....	3.310	2.3	10	5	15	6	6	1	–
MORROW.....	140	2.1	–	–	–	–	2	–	–
MULTNOMAH..	8.693	4.4	34	79	65	32	16	2	–
POLK.......	676	3.3	1	2	5	3	2	–	–
SHERMAN....	31	3.2	1	–	–	–	–	–	–
TILLAMOOK..	266	6.4	2	–	4	1	4	–	–
UMATILLA...	1.003	4.8	2	8	8	3	10	–	–
UNION......	325	4.3	1	–	1	1	2	–	–
WALLOWA....	106	3.8	–	–	1	1	–	–	–
WASCO......	291	4.1	4	–	2	2	–	–	–
WASHINGTON.	4.360	4.1	12	64	27	17	16	1	–
WHEELER....	16	.0	–	–	–	–	–	–	–
YAMHILL....	880	3.4	9	3	3	3	3	–	–

– QUANTITY IS ZERO

TABLE 24. CONCURRENT ILLNESS DURING GESTATION, OREGON 1985, CONTINUED

COUNTY OF RESIDENCE	THYROID DISEASE	HEART DISEASE	ABDOMINAL SURGERY	COMPLI- CATIONS FROM IUD	CHRONIC RENAL DISEASE	MALIGNANT DISEASE	EPILEPSY	OTHER	MULTIPLE OF THOSE LISTED
Total......	29	26	20	7	11	19	65	304	14
BAKER......	–	–	–	–	–	–	–	1	–
BENTON.....	1	–	–	–	1	2	1	2	–
CLACKAMAS..	–	3	4	1	–	1	2	16	–
CLATSOP....	1	–	–	–	–	–	2	3	–
COLUMBIA...	–	1	–	–	–	–	2	4	–
COOS.......	–	–	–	–	–	–	1	2	1
CROOK......	–	–	1	–	–	–	1	–	1
CURRY......	–	–	–	–	–	–	–	2	2
DESCHUTES..	1	4	2	1	–	2	5	8	–
DOUGLAS....	–	–	1	–	–	–	1	6	–
GILLIAM....	–	–	–	–	–	–	–	–	–
GRANT......	–	–	–	–	–	–	–	–	–
HARNEY.....	–	–	–	–	–	–	–	–	–
HOOD RIVER.	–	–	–	–	–	–	–	1	1
JACKSON....	–	3	1	1	–	1	1	10	–
JEFFERSON..	1	–	1	–	–	–	–	5	–
JOSEPHINE..	1	–	4	–	–	1	1	15	–
KLAMATH....	–	–	–	–	–	–	–	5	–
LAKE.......	–	–	–	–	–	–	–	–	–
LANE.......	4	–	–	–	2	1	5	24	1
LINCOLN....	1	–	–	–	1	–	2	1	–
LINN.......	2	–	1	–	–	1	3	11	–
MALHEUR....	1	–	–	–	–	–	1	2	–
MARION.....	2	1	–	1	–	2	3	24	1
MORROW.....	–	–	–	–	–	–	–	1	–
MULTNOMAH..	4	4	3	1	4	7	18	112	2
POLK.......	2	–	–	–	–	–	1	6	–
SHERMAN....	–	–	–	–	–	–	–	–	–
TILLAMOOK..	2	–	–	1	–	–	2	1	–
UMATILLA...	1	3	–	1	–	–	2	9	1
UNION......	1	–	–	–	–	–	3	5	–
WALLOWA....	–	1	–	–	–	–	–	1	–
WASCO......	–	–	–	–	–	1	1	2	–
WASHINGTON.	4	5	1	–	2	–	7	20	3
WHEELER....	–	–	–	–	–	–	–	–	–
YAMHILL....	–	1	1	–	1	–	–	5	1

– QUANTITY IS ZERO

TABLE 25. MATERNAL RISK FACTORS BY COUNTY OF RESIDENCE, OREGON, 1985[1/]

County	Live Births	Inadequate Care	17 Years or Younger	35 Years or Older	4+ Live Births	Non-White	Less than 12 Years Education	Un-Wed	Plural
TOTAL	39,419	7.3	3.5	6.7	9.3	7.2	19.0	18.7	2.1
Baker	208	7.2	4.8	5.8	13.0	1.0	19.2	14.9	5.8
Benton	892	2.5	1.0	8.4	7.4	7.0	7.4	9.0	1.1
Clackamas	3,293	6.3	2.4	8.9	8.4	3.5	14.0	13.9	2.1
Clatsop	496	6.3	2.4	6.9	7.7	3.0	19.8	18.8	0.4
Columbia	509	5.1	2.8	5.9	10.6	2.8	17.9	15.1	2.0
Coos	830	6.9	3.1	4.8	7.7	6.5	24.3	18.9	2.2
Crook	190	8.4	6.8	5.3	10.0	1.1	33.2	16.3	1.1
Curry	195	5.1	4.6	6.2	8.7	5.1	18.0	15.9	5.1
Deschutes	959	6.9	2.8	6.4	10.0	1.9	16.0	11.9	1.7
Douglas	1,304	6.2	5.0	4.1	10.0	3.0	25.5	21.3	1.5
Gilliam	29	3.4	0.0	3.4	6.9	0.0	6.9	17.2	0.0
Grant	122	4.9	4.1	5.7	13.1	1.6	17.2	12.3	1.6
Harney	108	9.3	3.7	4.6	13.9	5.6	23.1	7.4	3.7
Hood River	270	8.5	3.0	5.6	11.5	3.3	27.0	13.0	1.5
Jackson	1,950	7.9	4.1	5.4	9.7	2.9	22.2	18.8	2.1
Jefferson	232	15.9	6.0	6.0	15.1	9.2	39.7	33.6	0.0
Josephine	761	11.3	4.5	7.1	9.5	2.8	24.3	21.2	1.1
Klamath	875	12.7	5.4	3.9	10.7	8.8	23.5	21.5	2.5
Lake	127	11.0	4.7	4.7	6.3	3.9	23.6	14.2	2.4
Lane	3,747	8.5	3.3	7.6	8.7	4.1	18.2	19.8	2.6
Lincoln	451	7.1	3.5	6.2	7.3	6.0	22.0	25.3	1.1
Linn	1,263	7.8	3.6	4.8	8.9	1.7	24.0	18.8	2.4
Malheur	511	9.4	6.1	4.9	13.5	6.3	28.8	15.7	0.8
Marion	3,310	6.7	3.9	6.5	12.7	5.1	23.9	18.9	1.8
Morrow	140	20.0	7.1	5.0	12.1	2.1	36.4	20.0	0.0
Multnomah	8,693	7.8	3.8	7.1	8.2	16.1	18.6	24.8	2.5
Polk	676	7.8	4.6	5.9	11.2	5.5	20.7	21.4	2.4
Sherman	31	9.7	3.2	3.2	3.2	0.0	12.9	6.5	0.0
Tillamook	266	5.6	3.8	4.9	10.2	4.1	22.6	22.2	1.5
Umatilla	1,003	13.1	4.7	4.5	12.6	5.3	21.3	19.0	1.9
Union	325	5.8	5.8	4.6	11.4	4.0	20.0	17.8	2.5
Wallowa	106	0.9	0.0	2.8	7.5	1.9	11.3	8.5	9.4
Wasco	291	8.9	3.8	4.8	10.0	7.9	24.1	17.9	3.4
Washington	4,360	3.9	2.4	7.8	7.6	7.6	12.8	11.8	2.3
Wheeler	16	6.3	0.0	12.5	6.3	0.0	0.0	0.0	0.0
Yamhill	880	5.8	3.0	5.8	11.4	3.0	21.1	16.7	2.0

1/ Risk factors expressed as percentage of mothers falling into risk category.

TABLE 26. INADEQUATE PRENATAL CARE BY MOTHER'S AGE, OREGON, 1985

MOTHER'S AGE	TOTAL BIRTHS	PRENATAL CARE			RATE INADEQUATE 2/
		INADEQUATE 1/	ADEQUATE	NOT STATED	
Total......	39,419	2,873	36,453	93	72.9
UNDER 15...	42	11	31	-	261.9
15-19......	4,136	700	3,421	15	169.2
20-24......	11,815	1,131	10,659	25	95.7
25-29......	12,782	598	12,155	29	46.8
30-34......	8,017	294	7,704	19	36.7
35-39......	2,333	116	2,212	5	49.7
40-44......	281	20	261	-	71.2
45 PLUS....	10	3	7	-	300.0
N.S........	3	-	3	-	.0

- QUANTITY IS ZERO
1/ CARE BEGAN IN 3RD TRIMESTER OR NUMBER OF VISITS IS LESS THAN 5
2/ ALL RATES PER 1,000 BIRTHS

TABLE 27. INADEQUATE PRENATAL CARE BY RACE OF CHILD, OREGON, 1985

RACE OF CHILD	TOTAL BIRTHS	PRENATAL CARE			RATE INADEQUATE 2/
		INADEQUATE 1/	ADEQUATE	NOT STATED	
Total......	39,419	2,873	36,453	93	72.9
WHITE......	34,839	2,252	32,511	76	64.6
HISPANIC...	1,670	282	1,380	8	168.9
BLACK......	981	141	840	-	143.7
INDIAN.....	674	110	561	3	163.2
CHINESE....	165	3	162	-	18.2
JAPANESE...	190	2	188	-	10.5
HAWAIIAN...	47	5	42	-	106.4
FILIPINO...	128	8	120	-	62.5
OTHER ASIAN & PACIFIC ISLANDER.	706	69	635	2	97.7
OTHER NON-WHITE	706	69	635	2	97.7
N.S........	8	1	3	4	125.0

- QUANTITY IS ZERO
1/ CARE BEGAN IN 3RD TRIMESTER OR NUMBER OF VISITS IS LESS THAN 5
2/ ALL RATES PER 1,000 BIRTHS

TABLE 28. INADEQUATE PRENATAL CARE BY EDUCATION OF MOTHER, OREGON, 1985

MOTHER'S EDUCATION	TOTAL BIRTHS	PRENATAL CARE			RATE INADEQUATE 2/
		INADEQUATE 1/	ADEQUATE	NOT STATED	
Total......	39,419	2,873	36,453	93	72.9
ZERO.......	112	31	80	1	276.8
ONE........	29	12	17	-	413.8
TWO........	40	12	28	-	300.0
THREE......	85	17	68	-	200.0
FOUR.......	71	21	50	-	295.8
FIVE.......	74	32	42	-	432.4
SIX........	166	41	125	-	247.0
SEVEN......	114	43	71	-	377.2
EIGHT......	520	120	400	-	230.8
NINE.......	1,299	241	1,057	1	185.5
TEN........	2,283	387	1,896	-	169.5
ELEVEN.....	2,810	391	2,416	3	139.1
TWELVE.....	15,217	1,031	14,181	5	67.8
THIRTEEN...	3,925	165	3,756	4	42.0
FOURTEEN...	3,945	127	3,818	-	32.2
FIFTEEN....	1,526	43	1,483	-	28.2
SIXTEEN....	4,113	70	4,043	-	17.0
SEVENTEEN +	2,451	35	2,416	-	14.3
N.S........	639	54	506	79	84.5

- QUANTITY IS ZERO
1/ CARE BEGAN IN 3RD TRIMESTER OR NUMBER OF VISITS IS LESS THAN 5
2/ ALL RATES PER 1,000 BIRTHS

TABLE 29. INADEQUATE PRENATAL CARE BY BIRTH WEIGHT, OREGON, 1985

BIRTH WEIGHT	TOTAL BIRTHS	PRENATAL CARE			RATE INADEQUATE 2/
		INADEQUATE 1/	ADEQUATE	NOT STATED	
Total......	39,419	2,873	36,453	93	72.9
499 & LESS.	32	14	17	1	437.5
500 -999...	135	48	87	-	355.6
1000 -1499.	180	49	131	-	272.2
1500 -1999.	392	68	320	4	173.5
2000 -2499.	1,281	145	1,133	3	113.2
2500 -2999.	4,962	519	4,432	11	104.6
3000 -3499.	13,637	962	12,649	26	70.5
3500 -3999.	13,124	755	12,336	33	57.5
4000 -4499.	4,658	256	4,392	10	55.0
4500 -4999.	899	47	849	3	52.3
5000 & OVER	111	9	102	-	81.1
UNKNOWN....	7	1	4	2	142.9

- QUANTITY IS ZERO
1/ CARE BEGAN IN 3RD TRIMESTER OR NUMBER OF VISITS IS LESS THAN 5
2/ ALL RATES PER 1,000 BIRTHS

TABLE 30. INADEQUATE PRENATAL CARE BY COUNTY OF RESIDENCE. OREGON. 1985

COUNTY OF RESIDENCE	TOTAL BIRTHS	PRENATAL CARE			RATE INADEQUATE 2/
		INADEQUATE 1/	ADEQUATE	NOT STATED	
Total......	39.419	2.873	36.453	93	72.9
BAKER......	208	15	193	-	72.1
BENTON.....	892	22	869	1	24.7 -
CLACKAMAS..	3.293	209	3.082	2	63.5
CLATSOP....	496	31	465	-	62.5
COLUMBIA...	509	26	483	-	51.1 -
COOS.......	830	57	773	-	68.7
CROOK......	190	16	174	-	84.2
CURRY......	195	10	143	42	51.3
DESCHUTES..	959	66	893	-	68.8
DOUGLAS....	1.304	81	1.219	4	62.1
GILLIAM....	29	1	28	-	34.5
GRANT......	122	6	116	-	49.2
HARNEY.....	108	10	98	-	92.6
HOOD RIVER.	270	23	247	-	85.2
JACKSON....	1.950	154	1.791	5	79.0
JEFFERSON..	232	37	195	-	159.5 +
JOSEPHINE..	761	86	674	1	113.0 +
KLAMATH....	875	111	764	-	126.9 +
LAKE.......	127	14	112	1	110.2
LANE.......	3.747	319	3.427	1	85.1 +
LINCOLN....	451	32	419	-	71.0
LINN.......	1.263	99	1.163	1	78.4
MALHEUR....	511	48	453	10	93.9
MARION.....	3.310	223	3.084	3	67.4
MORROW.....	140	28	111	1	200.0 +
MULTNOMAH..	8.693	681	7.999	13	78.3
POLK.......	676	53	622	1	78.4
SHERMAN....	31	3	28	-	96.8
TILLAMOOK..	266	15	251	-	56.4
UMATILLA...	1.003	131	866	6	130.6 +
UNION......	325	19	306	-	58.5
WALLOWA....	106	1	105	-	9.4 -
WASCO......	291	26	265	-	89.3
WASHINGTON.	4.360	168	4.191	1	38.5 -
WHEELER....	16	1	15	-	62.5
YAMHILL....	880	51	829	-	58.0

- QUANTITY IS ZERO
1/ CARE BEGAN IN 3RD TRIMESTER OR NUMBER OF VISITS IS LESS THAN 5
2/ ALL RATES PER 1.000 BIRTHS
NOTE: + DENOTES THAT COUNTY RATE IS SIGNIFICANTLY GREATER THAN THE STATE RATE
- DENOTES THAT COUNTY RATE IS SIGNIFICANTLY LESS THAN THE STATE RATE

FETAL DEATHS

FETAL DEATHS

NUMBER AND RATIO DECLINE

The number of fetal deaths declined 7.8 percent from 257 in 1984 to 236 this year. Similarly, the fetal death ratio declined from 6.5 fetal deaths per 1,000 live births in 1984 to 6.0 in 1985. The fetal death ratio has declined 29.4 percent during the past 10 years. There were 122 male fetal deaths compared to 108 females. Fetal deaths in Oregon must be reported when the gestation period is 20 weeks or more.

DISTRIBUTION BY MOTHER'S AGE

The older a pregnant woman is, the more likely she is to have a stillborn infant (Figure 6). Women 25-29 years of age accounted for a plurality (31.8 percent) of the fetal deaths. Women 35 and older were twice as likely to have stillborn infants as 15-19 year-olds, 8.4 fetal deaths per 1,000 live births compared to 4.1 (Figure 6).

DISTRIBUTION BY RACE

Most fetal deaths are to White women, which is no surprise since the largest numbers of births are also to this racial group. The fetal death ratio by racial group does account for the differences in population size. Since the number of fetal deaths by minority groups is so small, they are grouped together for analysis as non-White. The comparison between groups is made more reliable by using a five-year span. Between 1981 and 1985, the non-White group experienced a fetal death ratio of 4.7 compared to the White ratio of 6.5. The difference, however, is not statistically significant.

FIGURE 6

FETAL DEATHS PER 1000 LIVE BIRTHS BY AGE OF THE WOMAN
OREGON RESIDENTS, 1985

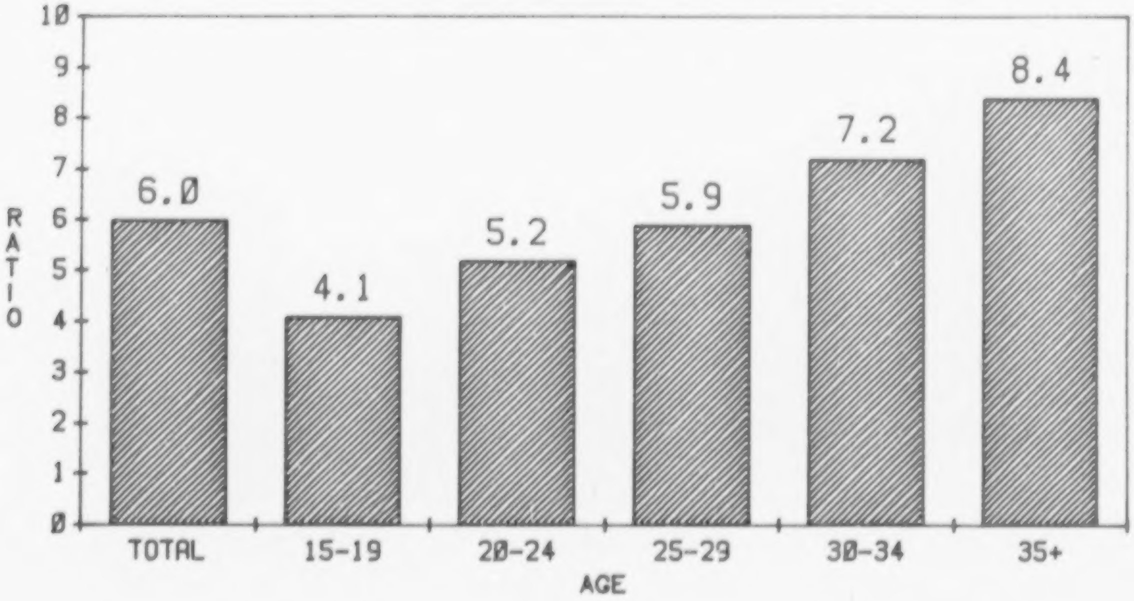
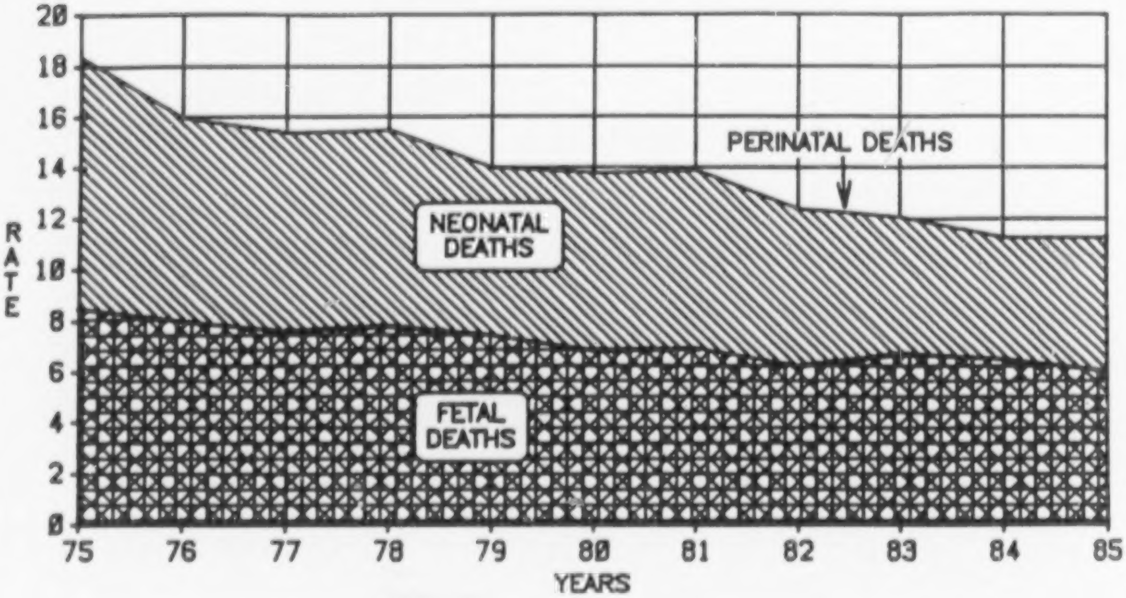


FIGURE 7

**PERINATAL DEATHS PER 1000 LIVE BIRTHS
OREGON RESIDENTS, 1975–1985**



CAUSES OF DEATH — Complications of the placenta, cord and membranes (86) account for a plurality of the deaths. Ranking second are congenital anomalies (32) followed by maternal complications of pregnancy (26). This is a reversal in rank compared to 1984 when congenital anomalies ranked third.

PERINATAL DEATHS — Perinatal deaths include both late gestation/1 fetal deaths and neonatal infant deaths; they may be considered as "reflecting standards of obstetric and pediatric care as well as the effectiveness of social measures in general and of public health actions in particular."2/ Perinatal deaths (Figure 7) in Oregon have declined over the last decade due largely to the rapid decline in neonatal deaths. Neonatal death rates have declined 46.5 percent since 1975 compared to only 23.5 percent for the fetal death ratio.

1/ Oregon law requires the reporting of the death of a fetus with a gestation of at least 20 weeks.

2/ A WHO Report on Social and Biological Effects on Perinatal Mortality, Vol. I, World Health Organization, 1978.

TABLE 31. FETAL DEATHS BY WEEKS OF GESTATION AND CAUSE OF DEATH, OREGON, 1985.

CAUSE OF DEATH	TOTAL	WEEKS OF GESTATION 20-23	24-27	28-31	32-35	36	37-39	40	41+	N.S.
Total	236	57	25	27	34	18	25	22	27	1
Congenital Anomalies	32	7	7	5	5	2	1	1	4	-
Affected by Maternal Condition Which May be Unrelated	16	5	1	2	2	1	2	2	1	-
Affected by Maternal Complications of Pregnancy	26	14	4	2	1	-	2	-	3	-
Complications of Placenta, Cord & Membranes	86	18	6	8	16	8	9	10	10	1
Other Complications of Labor and Delivery	2	-	1	-	-	-	-	1	-	-
Slow Fetal Growth & Fetal Malnutrition	1	-	-	-	-	-	1	-	-	-
Disorders Relating To Short Gestation & Low Birth Weight	6	5	-	-	-	1	-	-	-	-
Disorder Relating To Long Gestation & High Birtn Weight	1	-	-	-	1	-	-	-	-	-
Birth Trauma	1	-	-	1	-	-	-	-	-	-
Intrauterine Hypoxia & Birth Asphyxia	10	1	-	1	2	-	3	1	2	-
Other Respiratory	1	-	-	-	1	-	-	-	-	-
Infections Specific to the Perinatal Period	1	-	1	-	-	-	-	-	-	-
Fetal and Neonatal Haemorrhage	1	-	-	-	-	1	-	-	-	-
Haemolytic Disease	3	-	1	-	-	2	-	-	-	-
Endocrine or Metabolic Disturbances	1	-	-	-	1	-	-	-	-	-
Integument & Temperature Regulation	3	-	-	1	1	1	-	-	-	-
Other & Ill-Defined	45	7	4	7	4	2	7	7	7	-

TABLE 32. FETAL DEATHS BY WEEKS OF GESTATION AND AGE OF MOTHER, OREGON, 1985

AGE OF MOTHER	TOTAL	WEEKS OF GESTATION								
		20-23	24-27	28-31	32-35	36	37-39	40	41+	N.S.
Total	236	57	25	27	34	18	25	22	27	1
15-19	17	6	1	2	-	1	1	3	3	-
20-24	62	14	6	8	8	6	7	5	7	1
25-29	76	17	7	6	16	6	9	8	7	-
30-34	58	12	11	8	7	3	5	5	7	-
35-39	20	7	-	3	2	2	2	1	3	-
40-44	2	1	-	-	1	-	-	-	-	-
45 & over	-	-	-	-	-	-	-	-	-	-
Not Stated	1	-	-	-	-	-	1	-	-	-

TABLE 33. FETAL DEATHS BY AGE OF MOTHER AND COUNTY OF RESIDENCE, OREGON, 1985

COUNTY OF RESIDENCE	AGE OF MOTHER								
	TOTAL	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
STATE	236	17	62	76	58	20	2	-	1
State Ratio	6.0	4.1	5.3	5.9	7.2	8.6	-	-	-
Baker	5	1	1	-	3	-	-	-	-
Benton	8	1	2	1	3	1	-	-	-
Clackamas	18	1	3	7	5	2	-	-	-
Clatsop	4	1	1	2	-	-	-	-	-
Columbia	2	-	1	-	1	-	-	-	-
Coos	3	1	2	-	-	-	-	-	-
Crook	3	-	1	2	-	-	-	-	-
Curry	1	-	-	-	1	-	-	-	-
Deschutes	8	-	1	4	2	1	-	-	-
Douglas	12	-	7	3	2	-	-	-	-
Gilliam	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-
Harney	1	-	-	-	-	1	-	-	-
Hood River	2	-	-	1	1	-	-	-	-
Jackson	11	1	1	4	3	2	-	-	-
Jefferson	2	1	1	-	-	-	-	-	-
Josephine	3	-	1	2	-	-	-	-	-
Klamath	4	1	-	1	1	1	-	-	-
Lake	1	-	-	1	-	-	-	-	-
Lane	18	1	5	7	3	2	-	-	-
Lincoln	6	1	1	1	3	-	-	-	-
Linn	5	-	3	1	-	1	-	-	-
Malheur	4	-	1	1	2	-	-	-	-
Marion	19	4	4	7	3	1	-	-	-
Morrow	-	-	-	-	-	-	-	-	-
Multnomah	39	3	11	16	7	2	-	-	-
Polk	6	-	3	-	2	1	-	-	-
Sherman	-	-	-	-	-	-	-	-	-
Tillamook	1	-	-	-	1	-	-	-	-
Umatilla	13	-	4	5	2	-	2	-	-
Union	4	-	3	-	1	-	-	-	-
Wallowa	1	-	-	-	1	-	-	-	-
Wasco	3	-	2	1	-	-	-	-	-
Washington	26	-	3	7	11	5	-	-	-
Wheeler	-	-	-	-	-	-	-	-	-
Yamhill	3	-	-	2	-	-	-	-	1

Ratios not calculated for events occurring fewer than five times.
Ratios per 1,000 live births.

MORTALITY

OREGON DEATH RATE HIGHEST IN A DECADE

Prior to 1983, Oregon's death rate had been declining; this decade-long trend was reversed in that year, with the increase continuing in 1984 and 1985. A rate of 890.4 resident deaths per 100,000 population was recorded in 1985 compared to 826.4 in 1980 and 876.1 in 1975. For the second time in as many years, Oregon's death rate exceeded the United States' rate (874.8), with the gap widening since 1984. Since 1980, the death rate for female Oregonians increased 11.5 percent (724.1 to 807.2) while the male rate increased only 4.8 percent (931.8 to 976.5).

Mortality increased in 1985 over the previous year among Oregonians 0-4 years old, 25-44 years old, and those 65 or older (Figure 8). The largest percent increase (4.1) in male age-specific rates occurred among those over 65, while no female age-groups increased more than one percent. The reduction in the rate of increase of age sex-specific death rates compared to recent years suggests that the overall death rates may resume the previous downward trend seen in earlier years. The total number of resident deaths, 23,824, is the highest recorded for any one year. In recent years, death rates have generally been higher east of the Cascade Range. One Oregonian dies every 22 minutes.

HEART DISEASE ON THE INCREASE

Heart disease death rates declined steadily during the 1970's; between 1979 and 1982 the rate was relatively stable, but in 1983 increased to 1977 levels. During 1985, the rate edged upward to 306.2 compared to 301.1 the previous year. Since 1980, the death rate for males has remained virtually unchanged, 339.0 compared to 338.1 in 1985. However, females are more apt to die as a consequence of heart disease now than they were five years ago; a 12.7 percent increase occurred in their death rate. Heart disease is the preeminent cause of death, accounting for more than one in three deaths and one resident death every 64 minutes. The Oregon death rate has consistently been lower than the national rate, and is 6.1 percent lower than the estimated 1985 national rate (325.0). Many conditions are included in the complex of heart disease. Most common are myocardial infarctions, coronary occlusions, coronary thromboses and arteriosclerotic and cardiovascular heart diseases, which comprise about 80 percent of all heart disease. The infarctions, occlusions and thromboses are acute, often terminal events, while the others represent chronic ailments of the cardiac function.

CANCER DEATH RATES UNCHANGED

The upward trend exhibited by the malignant neoplasm death rate over the past several decades paused in 1985 at 202.2 but still exceeded the estimated United States rate (191.7) by 5.5 percent. The lungs are the most common site for both males and females. Lung cancer deaths are becoming increasingly prevalent among women. A decade ago there were 3.6 male deaths for every female. By 1985, the ratio declined to two to one. Since 1950, the total lung cancer death rate has almost quintupled, increasing from 11.6 to 56.2

FIGURE 8

AGE-SPECIFIC DEATH RATES AND CAUSES OREGON RESIDENTS, 1975–1985

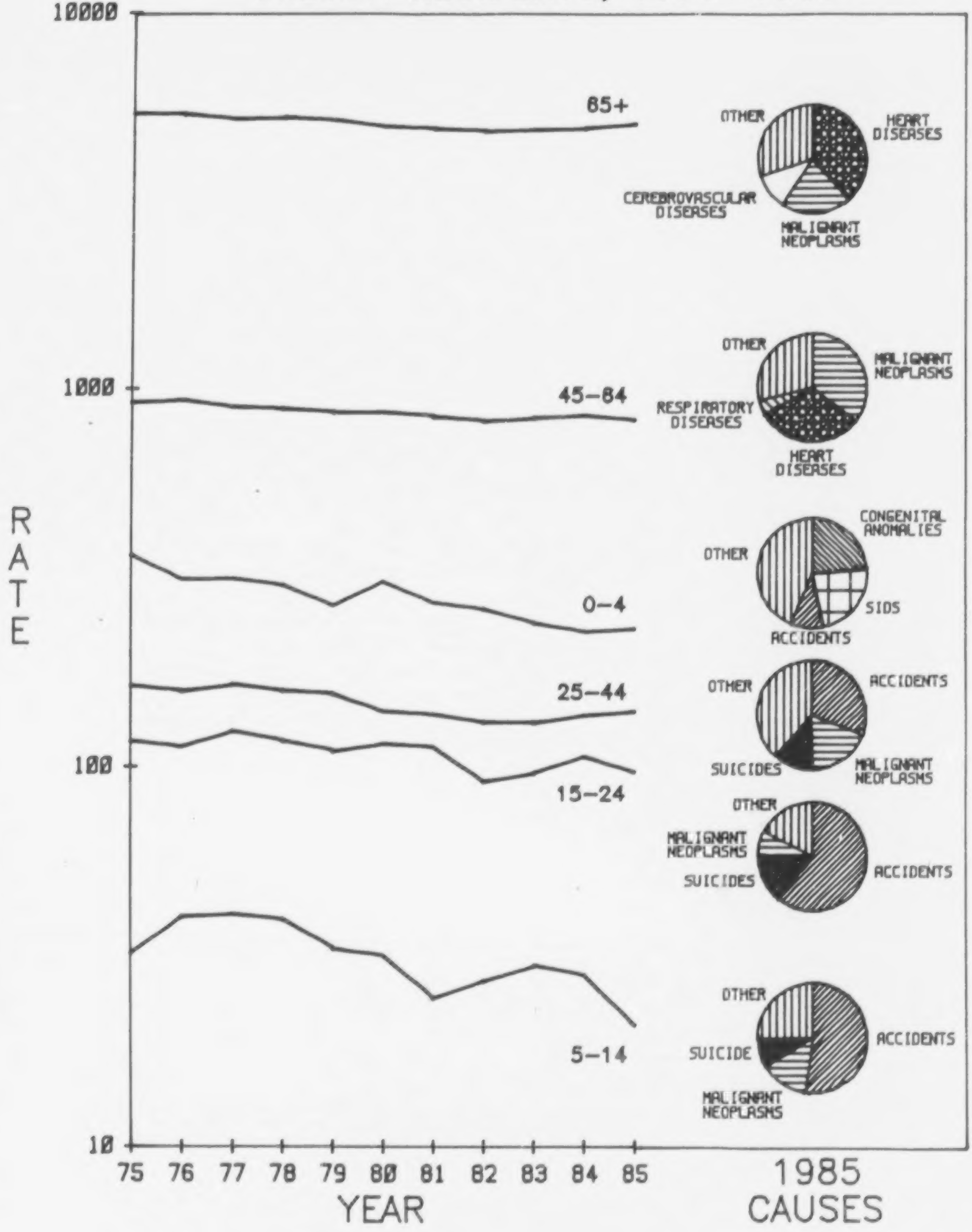
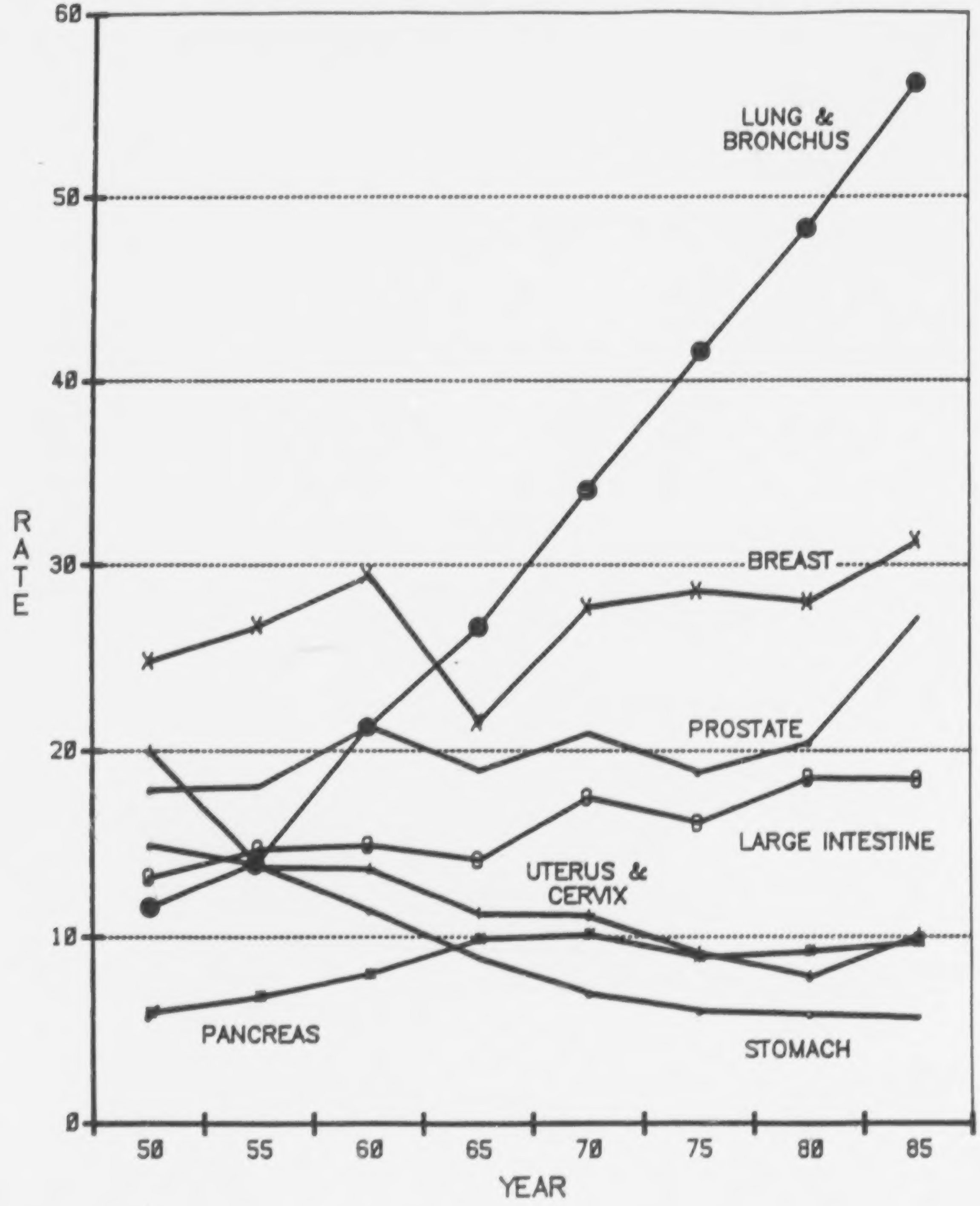


FIGURE 9

MALIGNANT NEOPLASM DEATH RATES BY SITE OREGON RESIDENTS, 1950–1985



(Figure 9). Parenthetically, this has been accompanied by a sharp increase in chronic obstructive respiratory disease deaths. After lung cancer, the other common sites of malignant neoplasms for males are: prostate, large intestine, pancreas, brain, and stomach (Figure 10). For females the sites are: breast, large intestine, ovary, cervix and uterus, and pancreas. In recent years, malignant neoplasm rates have been high in counties adjacent to the Columbia River.1/ Cancer claims an Oregonian every 1.6 hours.

CEREBROVASCULAR DEATHS CONTINUE TO FLUCTUATE

Until 1983, the death rate for cerebrovascular disease was on a downward trend. Since then the rate has fluctuated and is currently at 1981 levels (Figure 11). The rate now stands at 74.7 compared to 72.1 in 1984. Cerebrovascular disease ranks third overall after heart disease and malignant neoplasms, but fourth (60.7) among males following accidents (64.5). The cerebrovascular disease death rate for females is 88.3. The death rate for this cause has consistently been higher in Oregon than in the rest of the nation for the past 20 years; it is currently 16.7 percent above the estimated national rate of 64.0. Every 4.4 hours an Oregon resident succumbs to cerebrovascular disease. Sudden circulatory crises such as strokes, thromboses and hemorrhages are common acute forms of these diseases; cerebral arteriosclerosis is a chronic form. These cerebral conditions account for about one death in ten, and are more common in the older age groups.

[1] *Oregon Leading Causes of Mortality by Resident Area and Race, 1976-1984.* Oregon Department of Human Resources, Health Division, Center for Health Statistics, August 1986, page 29.

FIGURE 10
DISTRIBUTION OF MALIGNANT NEOPLASMS BY SEX AND SITE, OREGON, 1985

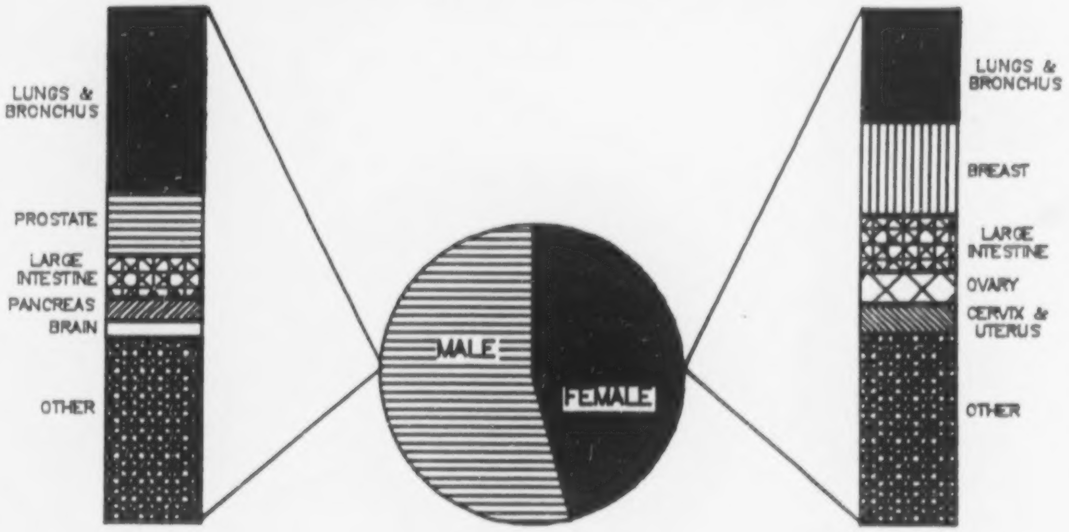
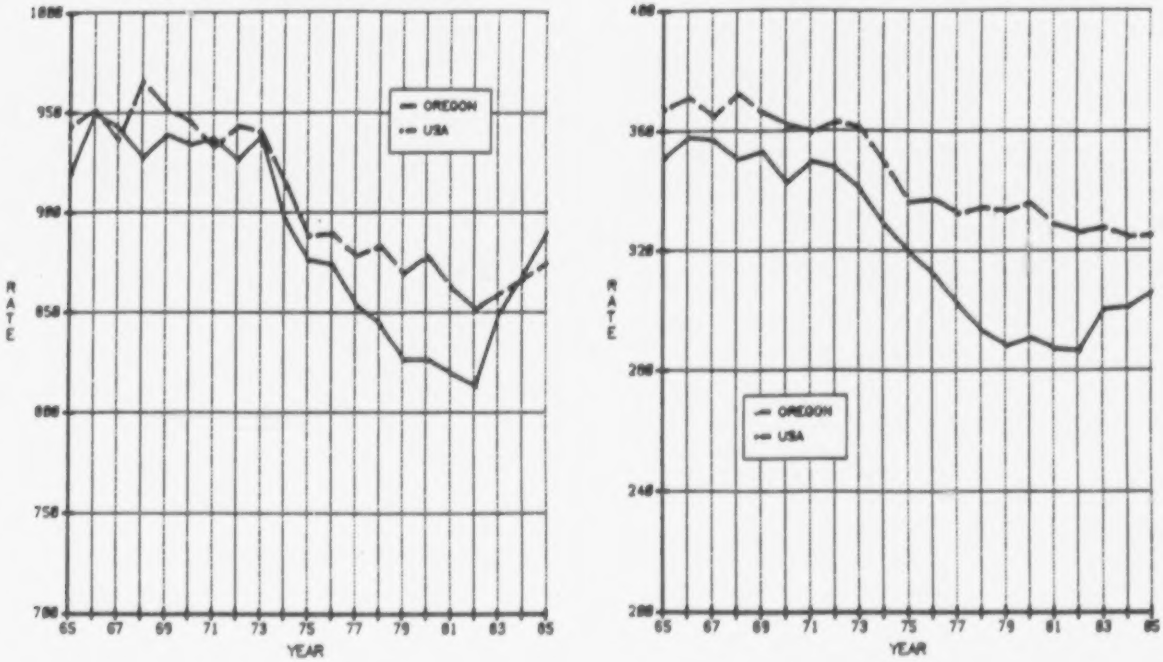
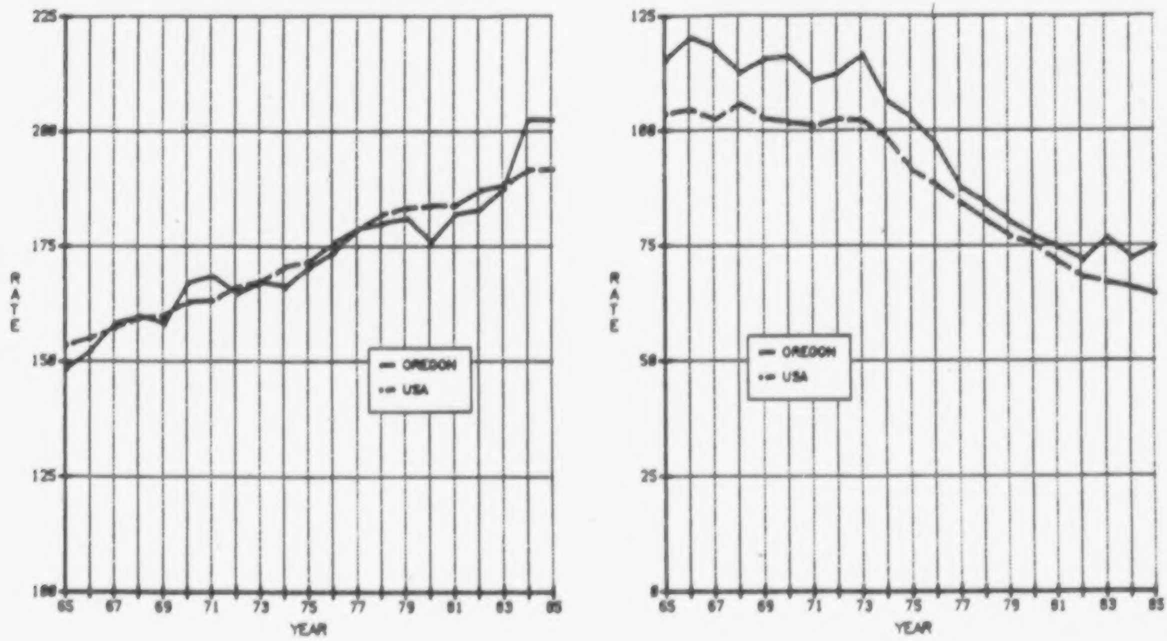


FIGURE 11

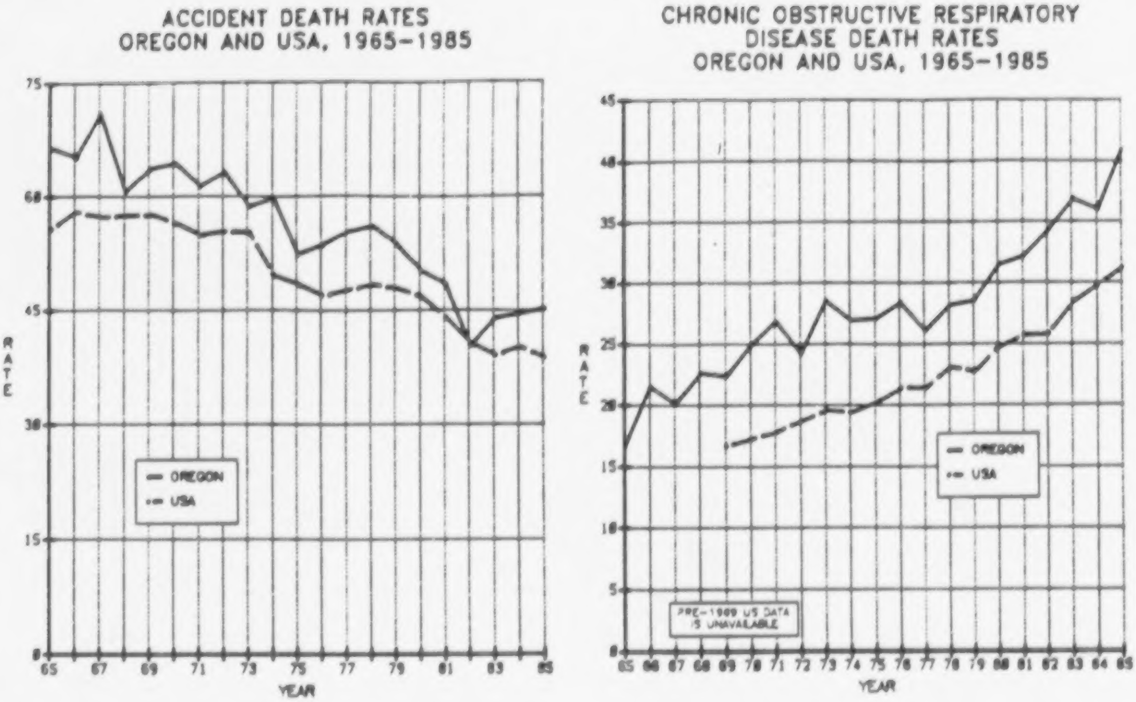

TOTAL DEATH RATES
OREGON AND USA, 1965–1985

HEART DISEASE DEATH RATES
OREGON AND USA, 1965–1985


MALIGNANT NEOPLASM DEATH RATES
OREGON AND USA, 1965–1985

CEREBROVASCULAR DISEASE DEATH RATES
OREGON AND USA, 1965–1985

FIGURE 12


ACCIDENT DEATH RATES
OREGON AND USA, 1965–1985

CHRONIC OBSTRUCTIVE RESPIRATORY
DISEASE DEATH RATES
OREGON AND USA, 1965–1985

ACCIDENTAL DEATHS EDGE UPWARD Prior to 1983, the accidental death rate had been declining since the late 1970's, mostly due to a decrease among accidental deaths of males. During 1983 the downward trend reversed, with the rate increasing 9.5 percent. This upward trend continued in 1984 and 1985, but less dramatically, just 1.6 and 1.3 percent over the past two years (Figure 12). The Oregon death rate for accidents (45.1) is 16.8 percent above the estimated U.S. rate of 38.6. Death rates due to accidents are typically higher east of the Cascade Range and in Central Oregon in particular. Accidents continue to be the leading cause of death for persons between 1 and 34 years of age. Motor vehicle accidents (606) account for just over half of the total accidental deaths (1,207) to Oregonians; two-thirds of the motor vehicle accident decedents were between 15 and 44 years of age. However, among victims of falls (175), the second most prevalent type of accident, most are 65 or older. Most fatal falls occur in the home. Drownings and poisonings rank third and fourth respectively. For the first time in Oregon, more deaths occurred as a result of accidents in the home than in public (excluding accidents at work or motor vehicle-related). There were 265 such deaths compared to 247 in a public place. The death rate for accidents occurring in Oregon at work has continued to edge up since 1982. Sixty-five persons died as a result of an on-the-job injury. Every 7.3 hours, an accident claims the life of an Oregonian.

CHRONIC RESPIRATORY DEATHS SOAR

The rate (41.0) for deaths due to chronic obstructive respiratory disease increased 13.9 percent over the previous year and 30.2 percent since 1980, an unprecedented rise (Figure 13). This category includes asthma, bronchitis, bronchiectasis, emphysema and COPD. Although increasing for both sexes, the rate for females increased 87.7 percent faster than for males. Between 1980 and 1985 the female rate soared 44.3 percent, from 20.1 to 29.0. Despite a smaller increase among males (23.6 percent), the rates were and remain higher than for females; in 1980 the rate was 43.2 compared to 53.4 in 1985. Asthma and COPD deaths were responsible for most of the increase. The death rate for the former has increased 86.7 percent and the latter 42.1 percent during the past five years (Figure 14). The other causes have changed little. Oregon's total rate is 31.4 percent higher than the estimated United States rate of 31.2. In Oregon the highest rates have been in Southwest and Central Oregon. Young residents of Multnomah County are more apt to die from this cause than their counterparts elsewhere in Oregon. Every 8.0 hours an Oregonian dies as a consequence of chronic obstructive respiratory disease.

PNEUMONIA AND INFLUENZA DEATHS HIGHEST SINCE 1977

During 1985, the death rate for pneumonia and influenza reached its highest level since 1977. This, the sixth leading cause of death, rose 14.7 percent in 1985 over the previous year. Typically, the pneumonia and influenza mortality rate is higher for females than males, and this was true during 1985, when rates of 33.1 and 29.5, respectively, were recorded. Oregon's mortality rate (31.3) is 12.2 percent higher than the estimated national rate of 27.9. Every 10.5 hours, pneumonia or influenza claims an Oregonian.

FIGURE 13

PERCENTAGE CHANGE IN THE DEATH RATES OF THE TEN LEADING CAUSES OF DEATH BETWEEN 1980 AND 1985, OREGON RESIDENTS

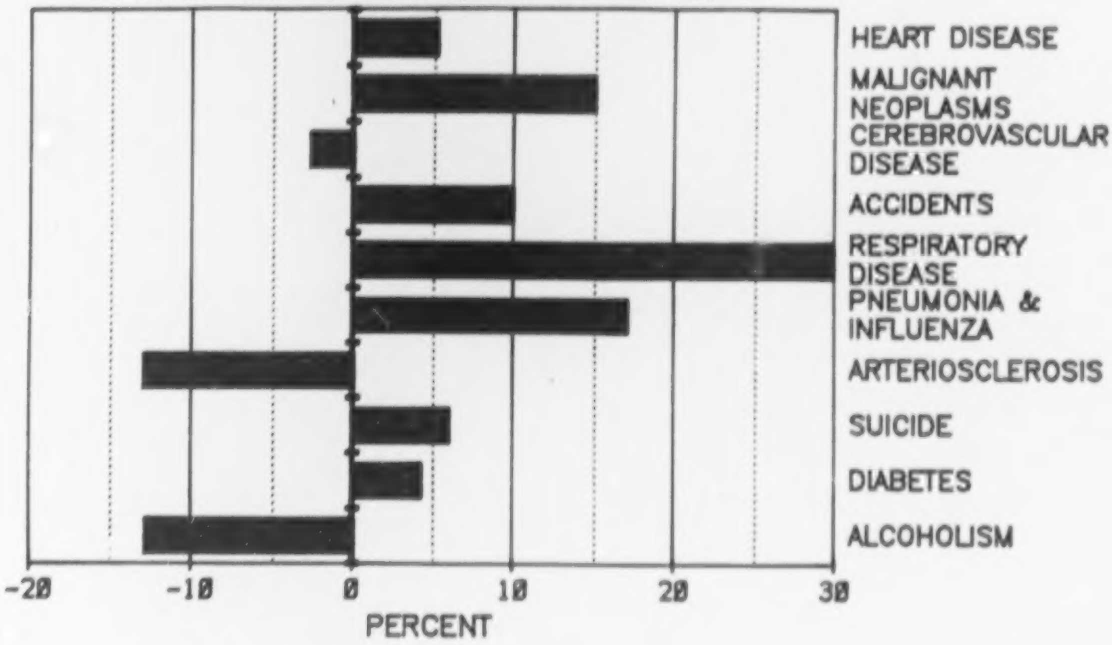
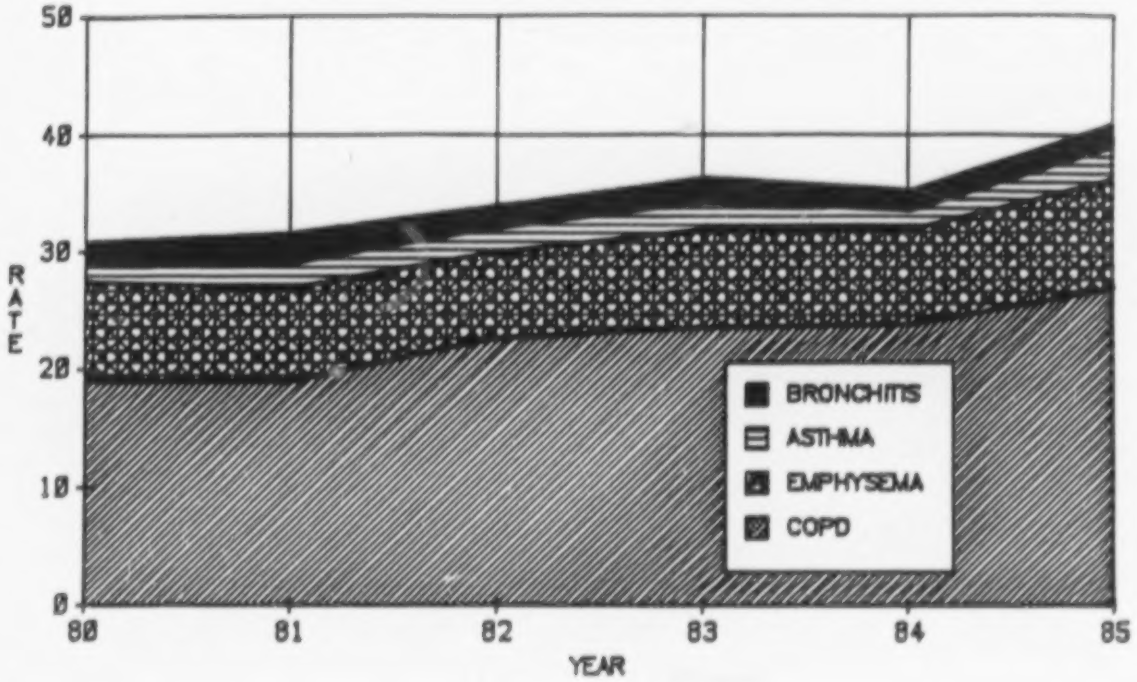


FIGURE 14

CHANGE IN CHRONIC OBSTRUCTIVE RESPIRATORY DISEASE DEATH RATES, OREGON RESIDENTS, 1980-1985



ANOTHER RECORD LOW ARTERIOSCLEROSIS DEATH RATE The arteriosclerosis death rate decreased only marginally to 16.1 in 1985, but set a record low nonetheless. Despite this improvement, Oregonians continue to die from this cause at a markedly greater frequency compared to all U.S. residents. The Oregon rate is 62.6 percent higher than the national rate of 9.9 (Figure 15). Arteriosclerosis is the tenth leading cause of death nationally, but ranks seventh in Oregon. The rate for males was 11.8, compared to 20.3 for females. An Oregon resident succumbs to arteriosclerosis every 20.3 hours. Figures do not include all deaths involving arteriosclerosis since many have been classified to more specific manifestations of cardiac and cerebral disease.

SUICIDE OUTNUMBERS HOMICIDE THREE TO ONE The suicide death rate decreased 8.4 percent during during 1985 and is about three and one-half times higher for men (24.7) than women (6.8). Males between the ages of 15 and 44 have similar death rates, but after age 64, the rate turns sharply upward. The rate for men 75 and older (69.7) is almost three times higher than that for 15 to 24 year-olds (24.7). Unlike elderly men, the rate for women 75 and older is only half again as high as for their youthful counterparts, 5.6 and 3.8 respectively. The peak suicide years for women are 45-54. Guns are the most popular method (60.4 percent) of suicide, followed by poisons (19.7 percent) and hanging (15.1 percent). However, the method varies within different age and sex cohorts. As in the past, the rate for Oregon is substantially higher (30.0 percent) than for the U.S., 15.6 for the former compared to 12.0 for the latter. Rates are typically higher east of the Cascades. An Oregonian takes his or her own life every 21.0 hours.

DIABETES DEATH RATE DECLINES

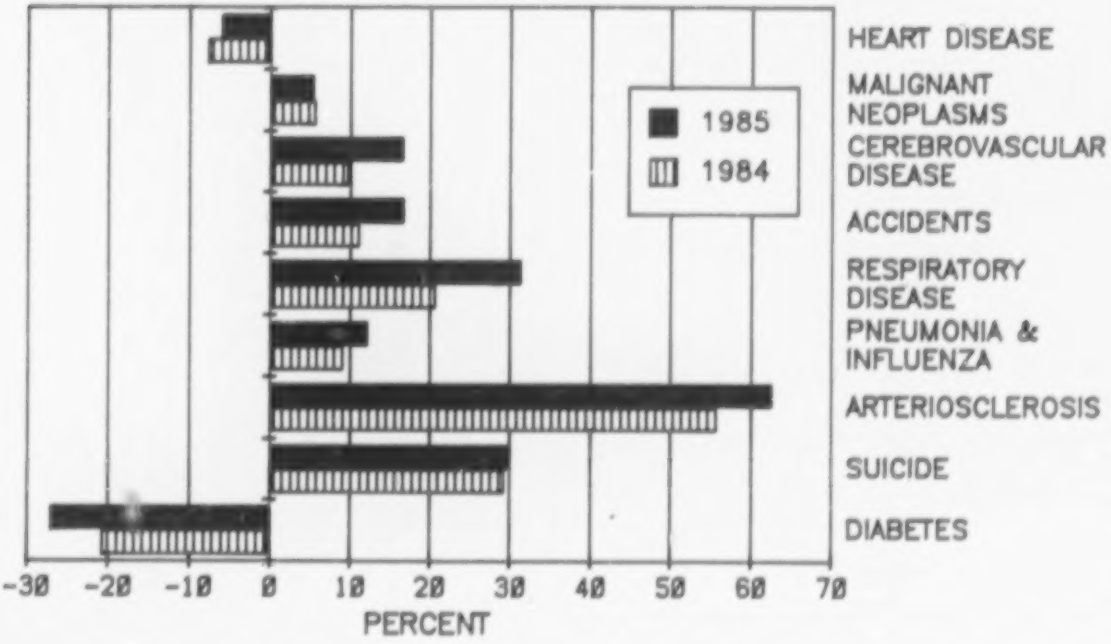
After increasing during the previous two years, the diabetes death rate declined during 1985 to 11.8. Prior to 1982, the rate had generally been declining. Oregon's rate of 11.8 is 27.2 percent below the estimated national rate of 16.2. Diabetes ranks as the seventh leading cause of death nationally, but only ninth in Oregon. Historically, rates have been higher for females than males, and that was the case during 1985, with a rate of 12.2 for the former and 11.6 for the latter. Every 27.6 hours, diabetes claims the life of an Oregonian.

ALCOHOLISM DROPS TO TENTH

Deaths due to consumption of alcohol decreased 10.9 percent during 1985 with the rate declining to 11.5. Consequently alcoholism fell from the ninth to the tenth leading cause of death. Nonetheless, among males it ranks eighth. The rate for females (6.1) is about a third of that for males (17.1). Death from this cause occurs most frequently among men 65-74 years old; the age-specific death rate is 81.1 compared to 15.9 for women in the same age-group. This complex of diseases includes alcoholic

FIGURE 15

PERCENT DIFFERENCE IN CAUSE-SPECIFIC DEATH RATES BETWEEN OREGON AND THE US, 1984 AND 1985



psychosis, alcoholic dependence syndrome, alcoholic gastritis, alcoholic cardiomyopathy, alcoholic polyneuropathy and alcoholic liver disease. The latter accounts for 75.0 percent of the deaths. Nearly two of every five alcoholism deaths occurred to Multnomah County residents, although only one in five Oregonians reside in that county. A natural alcohol death occurs every 28.4 hours. Actually, if accidental deaths, suicides and homicides which involved alcohol were included, this category would rank substantially higher. Because the Oregon Center for Health Statistics queries physicians about deaths which might involve alcohol, the rate for the natural effects of alcohol is not comparable to total U.S. data.

INFANT DEATHS The infant death rate has often been used as an indicator of the general health of a population. Unlike other mortality rates which use the total population as the group at risk, the infant death rate is based upon the number of infant deaths per 1,000 births per year. The deaths of 387 Oregon infants in 1985 represent a rate of 9.8 per 1,000 births. Oregon's infant death rate has been consistently lower than the national rate. From 1975 to 1985 the U.S. infant death rate declined from 16.1 to 10.6 while the Oregon rate fell 35.1 percent, from 15.1 to 9.8 in 1985.

NEONATAL DEATHS Much of the decline in infant deaths can be attributed to the dramatic improvement in saving babies during the first 27 days of life. In 1985, the Oregon neonatal rate was 5.3. Oregon's rate has been consistently lower than the U.S. rate (Figure 16).

FIGURE 16

NEONATAL DEATH RATES
OREGON AND USA, 1975–1985

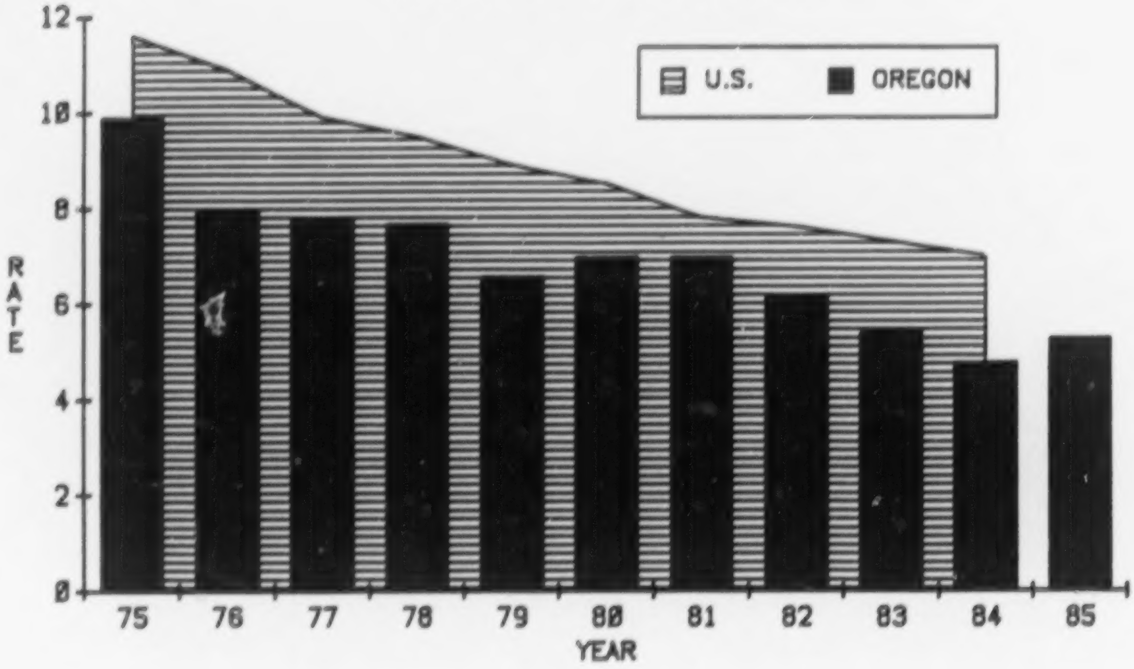
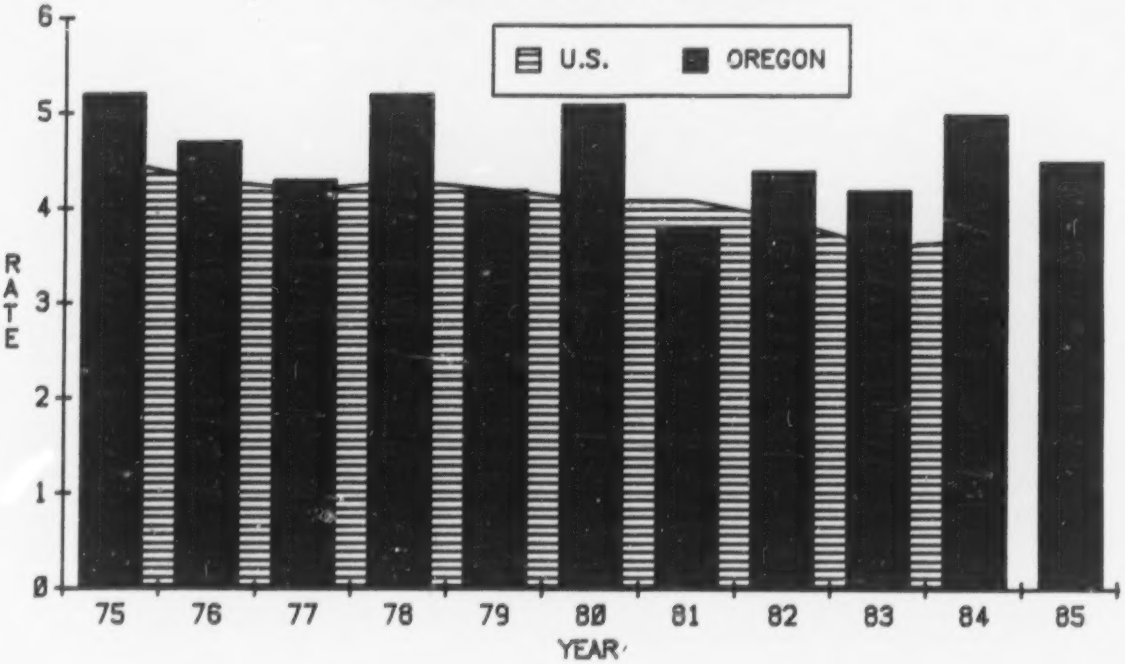


FIGURE 17

POSTNEONATAL DEATH RATES
OREGON AND USA, 1975-1985

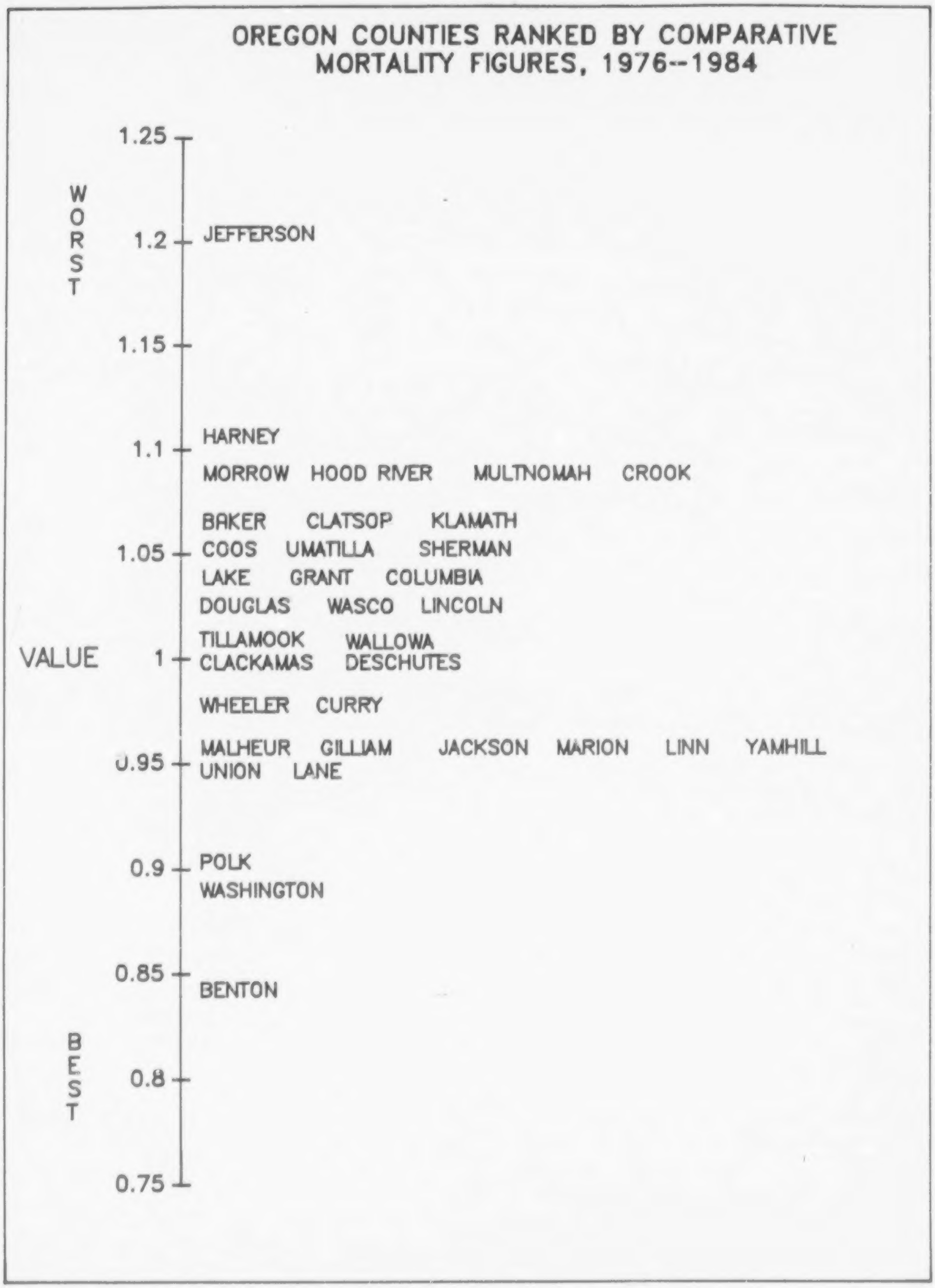


POST-NEONATAL DEATH RATE

The death rate for infants between 28 days and one year, however, has not shown the same improvement. The 1985 rate of 4.5 is only 13.5 percent lower than the rate of a decade ago. The failure to show improvement in post-neonatal deaths is not a national trend. The Oregon rate is typically higher. Much more yearly variation is seen in the post-neonatal compared to yearly changes in the neonatal rates. Ten years ago 34.3 percent of Oregon infant deaths occurred in the post-neonatal period. In 1985, 45.5 percent were in this age group. Technological advances in the medical care of neonates may also partially account for the higher proportion of post-neonatal deaths by delaying the deaths of infants who would have otherwise died during the first 27 days of life. As changes occur in the ages of infants who die, strategies for improving infant survival must also change (Figure 17).

One reason Oregon post-neonatal death rates are high is because Oregon has an elevated Sudden Infant Death Syndrome (SIDS) death rate. SIDS had ranked as the number two cause of infant death in past years, but since 1984 it has been the leading cause of infant death. Almost all SIDS deaths occur in the post-neonatal period. Infants are more apt to die from SIDS if: they have a low birth weight, are non-White, have a mother who received little or no prenatal care, have a teenage mother, or have an unwed mother. However, this is true of all infant deaths.

FIGURE 18


OREGON COUNTIES RANKED BY COMPARATIVE MORTALITY FIGURES, 1976--1984

DEATHS BY COUNTY OF RESIDENCE Comparing death rates among counties is a complicated process. The annual crude death rates can be misleading for comparing the relative health status of counties because a single year's data can be too variable. In addition, the age structure of counties is also susceptible to variation. Examining age-specific death rates for 36 counties is cumbersome. Combining nine years of data and calculating age-adjusted rates solves these problems. The age-adjusted death rate is more reflective of the mortality when comparing areas, for as the name implies, the rate derived is not biased by very young or very old populations. For example, in Clackamas County only 9.4 percent of the residents are 65 or older compared to Curry County where 16.9 percent of the residents are in that age category. Consequently, the crude death rate is lower for Clackamas County (687.3) than Curry County (985.4). However, when compensation is made for the influence of the young and old populations in these counties, the age-adjusted death rates are much closer and actually reversed, 799.3 and 794.3 respectively.

The comparative mortality figure is the ratio of the age-adjusted death rate for an area to the state death rate. A comparative mortality figure less than one indicates the area under comparison has a lower death rate than the state as a whole, while a figure greater than one is higher.

The years of life lost index emphasizes mortality occurring in younger age groups and assumes that each indidual has 70 "productive" years so that a death at age 21 results in 49 years of life lost. The index value for a county is the ratio of observed years of life lost to the expected number of years based on the state's value; counties may be compared to the state in the same manner as the comparative mortality figure. Significance is calculated for both the comparative mortality figure and years of life lost index at the ninety-five percent confidence level. Figures 18 and 19 show these county statistics in both graphic and tabular form.

The 1976-1984 age-adjusted death rates for two counties depart markedly from state values. Benton County recorded the lowest age-adjusted death rate (693.1) and hence the lowest comparative mortality figure (0.849) indicating that the age-adjusted death rate in that county is only 84.9 percent of Oregon's rate of 816.2. Similarly Benton County possessed the lowest years of life lost index (0.648). Jefferson County lies at the other extreme. The age-adjusted death rate of 983.9 is 20.6 percent higher than that of the state and 42.0 percent higher than Benton's rate. The years of life lost value is even worse; at 1.691 it is nearly 70 percent higher than for Oregon as a whole and 161.0 percent higher than Benton County. For a more complete discussion of age-adjusted death rates and years of life lost indexes by cause and race, see The Leading Causes of Mortality in Oregon, 1976-1984. The association of age-adjusted death rates and income level is discussed in The Leading Causes of Mortality, Multnomah County, Oregon, 1976-1984.

FIGURE 19
SELECTED DEATH STATISTICS BY RESIDENCE COUNTY
OREGON, 1976-1984

RESIDENCE	CRUDE DEATH RATE	AGE-ADJUSTED DEATH RATE	COMPARATIVE MORTALITY FIGURE	RANK	YEARS OF LIFE LOST INDEX	RANK
Baker	1119.1	867.5	1.063*	28	1.072	21
Benton	498.9	693.1	0.849*	1	0.648*	1
Clackamas	687.3	801.6	0.982*	14	0.918*	6
Clatsop	1035.6	867.8	1.063*	29	1.043	18
Columbia	820.7	821.1	1.043*	24	1.033	16
Coos	874.2	857.9	1.051*	25	1.103*	24
Crook	914.1	894.8	1.096*	34	1.153	32
Curry	985.4	794.3	0.976	13	1.118	26
Deschutes	696.1	808.4	0.990	16	0.988	11
Douglas	786.7	834.1	1.022	19	1.080*	22
Gilliam	858.9	777.6	0.953	7	1.042	17
Grant	902.7	850.4	1.042	23	1.128	27
Harney	799.2	899.2	1.102*	35	1.145	29
Hood River	924.8	890.1	1.091*	32	1.138	28
Jackson	821.6	778.6	0.954*	8	0.959	8
Jefferson	806.6	983.9	1.206*	36	1.691*	36
Josephine	974.3	805.1	0.986	15	1.060	20
Klamath	803.7	876.1	1.073*	30	1.183*	33
Lake	824.6	849.0	1.040	22	1.116	25
Lane	667.8	774.3	0.949*	5	0.882*	4
Lincoln	1075.7	836.6	1.025	21	1.146*	30
Linn	760.8	781.9	0.958*	10	0.993	12
Malheur	827.5	775.7	0.950*	6	1.027	14
Marion	839.1	781.2	0.957*	9	1.029	15
Morrow	730.0	889.8	1.090	31	1.025	34
Multnomah	1018.9	891.2	1.092*	33	1.149*	31
Polk	807.2	738.1	0.904*	3	0.918*	5
Sherman	854.3	863.9	1.058	27	0.979	10
Tillamook	1028.5	818.6	1.003	17	1.051	19
Umatilla	852.3	861.6	1.056*	26	1.091*	23
Union	791.5	772.1	0.946*	4	0.878*	3
Wallowa	1020.5	831.7	1.019	18	0.974	9
Wasco	972.5	834.3	1.022	20	1.027	13
Washington	559.9	725.2	0.889*	2	0.751*	2
Wheeler	1064.8	791.0	0.969	12	1.272	35
Yamhill	846.4	782.6	0.959*	11	0.924*	7

* Indicates the value is significantly different from the state at the 95 percent level of confidence.

TABLE 34. AGE SPECIFIC DEATH RATES BY SEX, OREGON, 1940, 1950, 1960, 1970, 1975-1985

YEAR & SEX	TOTAL	AGE GROUPS					
		0 - 4	5 - 14	15-24	25-44	45-64	65+
1940 Deaths	1131.4	953.9	116.6	199.1	317.7	1322.7	7154.3
Male	1336.2	1122.6	140.5	267.4	374.5	1650.8	7831.0
Female	912.7	788.1	91.9	130.4	258.2	944.7	6395.2
1950 Deaths	912.9	588.1	61.7	148.2	242.0	1105.7	5836.7
Male	1097.2	459.9	74.1	226.0	317.4	1411.4	6619.2
Female	722.6	515.6	48.7	73.0	166.0	711.9	5025.0
1960 Deaths	949.1	566.3	42.5	107.0	210.5	1053.1	5796.9
Male	1141.2	640.3	53.3	158.4	273.3	1420.3	6854.2
Female	758.9	489.7	31.2	58.3	149.9	679.0	4838.8
1970 Deaths	933.8	411.4	42.9	134.4	184.4	1015.1	5617.3
Male	1107.6	437.8	56.5	198.9	241.7	1375.4	6893.0
Female	767.2	383.9	28.7	74.4	128.7	670.2	4607.6
1975 Deaths	876.1	364.8	32.5	118.0	164.4	925.1	5419.6
Male	1016.0	414.9	39.5	171.2	224.4	1239.7	6551.6
Female	747.2	312.5	25.3	64.9	107.4	631.0	4553.3
1976 Deaths	873.7	313.8	40.6	113.5	159.0	940.7	5384.1
Male	1005.2	350.6	52.5	160.0	221.1	1234.1	6532.4
Female	748.1	275.3	28.1	66.8	100.0	667.4	4470.4
1977 Deaths	853.8	315.4	41.3	125.1	166.0	896.4	5236.9
Male	984.2	376.4	51.8	183.7	213.5	1198.4	6311.3
Female	729.3	251.5	30.4	65.8	103.7	616.3	4424.5
1978 Deaths	844.3	303.0	39.9	117.7	159.3	888.1	5273.2
Male	965.7	330.4	50.4	174.5	228.4	1170.1	6303.4
Female	728.3	274.5	29.1	59.8	93.9	627.1	4486.9
1979 Deaths	826.4	267.1	33.4	110.7	156.1	869.1	5181.5
Male	956.1	308.2	42.5	167.8	227.9	1157.5	6308.5
Female	702.7	224.3	23.9	52.3	87.7	603.4	4333.3
1980 Deaths	826.4	310.7	31.9	115.8	140.8	870.8	4977.2
Male	931.8	333.9	36.9	167.8	193.4	1157.4	6013.3
Female	724.1	286.1	26.7	63.6	87.5	602.9	4209.3
1981 Deaths	819.3	272.6	24.7	113.5	138.1	847.9	4913.6
Male	916.8	301.0	31.2	168.6	187.5	1118.5	5857.9
Female	724.7	242.8	18.0	57.9	88.1	594.5	4206.7
1982 Deaths	813.0	261.4	27.5	92.3	132.0	826.3	4850.4
Male	899.3	290.8	35.4	132.1	177.6	1053.1	5769.2
Female	729.2	230.9	19.2	51.5	86.2	614.0	4158.8
1983 Deaths	848.6	240.4	30.2	97.3	131.6	843.1	4909.3
Male	927.1	258.2	39.0	136.0	183.6	1074.5	5816.4
Female	773.0	221.8	21.0	57.9	81.8	626.9	4245.4
1984 Deaths	868.5	228.7	28.5	107.4	137.8	854.5	4956.6
Male	941.9	252.5	39.1	160.2	185.8	1083.3	5808.1
Female	797.5	204.1	17.4	53.0	89.6	639.3	4332.5
1985 Deaths	890.4	233.2	21.0	97.7	141.5	830.0	5074.7
Male	976.5	260.5	27.7	150.6	193.1	1067.4	6053.4
Female	807.2	204.8	14.0	42.9	90.0	605.9	4362.1

All rates per 100,000 population within specific age-groups.

TABLE 35. SELECTED LEADING CAUSES OF DEATHS WITH RATES, OREGON RESIDENTS, 1965-1985

YEAR	TOTAL	MAJOR CARDIOVASCULAR DISEASES			MALIGNANT NEOPLASMS	DIABETES MELLITUS	INFLUENZA & PNEUMONIA	CHRONIC RESPIRATORY DISEASES[1]	CIRRHOSIS OF LIVER	CERTAIN CAUSES IN EARLY INFANCY	CONGENITAL ANOMALIES	EXTERNAL CAUSES		
		Diseases of Heart	Cerebrovascular Disease	Arteriosclerosis								Accident	Suicide	Homicide
1970	19,530	7,158	2,429	461	3,493	312	554	520	288	298	149	1,347	303	93
1971	20,087	7,492	2,377	455	3,608	285	566	577	338	314	175	1,314	319	81
1972	20,216	7,581	2,453	433	3,594	290	599	529	348	272	158	1,379	301	116
1973	20,881	7,569	2,593	501	3,718	331	782	633	367	240	154	1,307	364	112
1974	20,320	7,441	2,408	451	3,762	272	584	609	365	228	160	1,354	362	123
1975	20,142	7,342	2,355	429	3,917	310	606	624	331	233	153	1,204	361	130
1976	20,459	7,306	2,264	445	4,065	300	800	664	348	177	157	1,257	351	96
1977	20,457	7,239	2,096	445	4,283	284	562	625	377	194	168	1,324	399	125
1978	20,870	7,249	2,079	485	4,447	297	658	698	312	190	168	1,387	385	125
1979	21,024	7,329	2,041	444	4,608	285	608	728	352	195	155	1,367	351	113
1980	21,756	7,659	2,021	486	4,625	297	704	829	349	219	160	1,319	388	145
1981	21,798	7,639	1,986	509	4,839	303	609	856	370	214	140	1,285	398	118
1982	21,594	7,601	1,901	482	4,859	297	609	912	299	168	165	1,064	396	146
1983	22,361	7,910	2,021	470	4,943	329	634	971	301	148	156	1,156	417	112
1984	23,101	8,010	1,919	431	5,387	343	725	957	318	136	152	1,185	423	135
1985	23,824	8,192	2,000	432	5,410	317	838	1,097	283	135	154	1,207	417	123
1970	933.8	342.3	116.1	22.0	167.0	14.9	26.5	24.9	13.8	14.2	7.1	64.4	14.5	4.4
1971	937.3	349.6	110.9	21.2	168.4	13.3	26.4	26.9	15.8	14.7	8.2	61.3	14.9	3.8
1972	926.0	347.2	112.4	19.8	164.6	13.3	27.4	24.2	15.9	12.5	7.2	63.2	13.8	5.3
1973	938.5	340.2	116.5	22.5	167.1	14.9	35.1	28.5	16.5	10.8	6.9	58.7	16.4	5.0
1974	896.7	328.4	106.3	19.9	166.0	12.0	25.8	26.9	16.1	10.1	7.1	59.8	16.0	5.4
1975	876.1	319.4	102.4	18.7	170.4	13.5	26.4	27.1	14.4	10.1	6.7	52.4	15.7	5.7
1976	873.7	312.0	96.7	19.0	173.6	12.8	34.2	28.4	14.9	7.6	6.7	53.7	15.0	5.1
1977	853.8	302.1	87.5	18.6	178.7	11.9	23.5	26.1	15.7	8.1	7.0	55.3	16.7	5.2
1978	844.3	293.2	84.1	19.6	179.9	12.0	26.6	28.2	12.6	7.7	6.8	56.1	15.6	5.1
1979	826.4	288.1	80.2	17.5	181.1	11.2	23.9	28.6	13.8	7.7	6.1	53.7	13.8	4.4
1980	826.4	290.9	76.8	18.5	175.7	11.3	26.7	31.5	13.3	8.3	6.1	50.1	14.7	5.5
1981	819.2	287.1	74.6	19.1	181.9	11.4	22.9	32.2	13.9	8.0	5.3	48.3	15.0	4.4
1982	813.0	286.2	71.6	18.1	182.9	11.2	22.9	34.3	11.3	6.3	6.2	40.1	14.9	5.5
1983	848.6	300.2	76.7	17.8	187.6	12.5	24.1	36.9	11.4	5.6	5.9	43.9	15.8	4.3
1984	868.5	301.1	72.1	16.2	202.5	12.9	27.3	36.0	12.0	5.1	5.7	44.5	15.9	5.1
1985	890.4	306.2	74.7	16.1	202.2	11.8	31.3	41.0	10.6	5.0	5.8	45.1	15.6	4.6

[1] Includes Bronchitis, Emphysema, Asthma and Chronic Obstructive Pulmonary Disease.
All rates per 100,000 population.

TABLE 36. THE FIVE PRINCIPAL CAUSES OF DEATH BY AGE GROUPS, OREGON 1985

AGE AND CAUSE OF DEATH		BOTH SEXES		RATE*	
		Number	Percent	Male	Female
ALL AGES	ALL CAUSES	23,824	100.0	976.5	807.2
	1. Diseases of the heart	8,192	34.4	338.1	275.3
	2. Malignant Neoplasms	5,410	22.7	222.8	182.3
	3. Cerebrovascular Diseases	2,000	8.4	60.7	88.3
	4. Accidents	1,207	5.1	64.5	26.4
	5. Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulmonary Diseases	1,097	4.6	53.4	29.0
UNDER 1 YEAR	ALL CAUSES[1]	387	100.0	1,105.7	851.9
	1. Sudden Infant Death Syndrome	107	27.6	287.6	254.5
	2. Congenital Anomalies	101	26.1	262.8	249.4
	3. Other Respiratory Causes	31	8.0	109.1	46.8
	4. Other Early Infancy Causes	25	6.5	59.5	67.5
	5. Immaturity	24	6.2	84.3	36.4
1 - 4 YEARS	ALL CAUSES	77	100.0	50.5	45.9
	1. Accidents	34	44.2	25.9	16.6
	2. Congenital Anomalies	9	11.7	4.9	6.4
	3. Homicides	5	6.5	2.5	3.8
	3. Malignant Neoplasms	5	6.5	4.9	1.3
	5. Disease of the Heart	3	3.9	0.0	3.8
5 - 14 YEARS	ALL CAUSES	80	100.0	27.7	14.0
	1. Accidents	42	52.5	16.9	4.9
	2. Malignant Neoplasms	11	13.7	2.1	3.8
	3. Suicide	7	8.7	2.1	1.6
	4. Diseases of the Heart	5	6.3	2.6	0.0
	5. Homicide	2	2.5	0.5	0.5
	5. Undetermined External Causes	2	2.5	0.5	0.5

* Rates per 100,000 population except where noted.

[1] Rate per 100,000 live births.

TABLE 36. 1985, Continued

AGE AND CAUSE OF DEATH		BOTH SEXES		RATE*	
		Number	Percent	Male	Female
15 - 24 YEARS	ALL CAUSES	404	100.0	150.6	42.9
	1. Accidents	247	61.1	95.0	23.2
	2. Suicides	60	14.9	24.7	3.9
	3. Malignant Neoplasms	28	6.9	10.0	3.4
	4. Homicides	21	5.2	6.2	3.9
	5. Diseases of the Heart	10	2.5	3.8	1.0
25 - 44 YEARS	ALL CAUSES	1,216	100.0	193.1	90.0
	1. Accidents	376	30.9	66.6	20.9
	2. Malignant Neoplasms	228	18.8	24.7	28.4
	3. Suicides	147	12.1	24.9	9.3
	4. Diseases of the Heart	116	9.5	21.4	5.6
	5. Homicide	60	4.9	11.2	2.8
45 - 64 YEARS	ALL CAUSES	3,942	100.0	1,067.4	605.9
	1. Malignant Neoplasms	1,410	35.8	329.9	265.7
	2. Diseases of the Heart	1,219	30.9	387.6	133.1
	3. Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulmonary Diseases	174	4.4	42.9	30.7
	4. Accidents	172	4.4	52.5	20.9
	5. Cerebrovascular Diseases	156	4.0	36.4	29.5
65 YEARS & OVER	ALL CAUSES	17,718	100.0	6,053.4	4,362.1
	1. Diseases of the Heart	6,837	38.6	2,341.1	1,679.4
	2. Malignant Neoplasms	3,726	21.0	1,380.6	839.0
	3. Cerebrovascular Diseases	1,813	10.2	475.2	551.4
	4. Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulmonary Diseases	914	5.2	406.5	156.4
	5. Influenza & Pneumonia	789	4.5	248.1	209.9

TABLE 37. LEADING CAUSES OF DEATH BY RANK ORDER FOR RESIDENT MALES & FEMALES, OREGON, 1985

RANK	CAUSE OF DEATH	NUMBER	RATE	PERCENT
	MALES			
	TOTAL	12,831	976.5	100.0
1.	Diseases of the Heart	4,443	338.1	34.6
2.	Malignant Neoplasms	2,928	222.8	22.8
3.	Cerebrovascular Disease	798	60.7	6.2
4.	Accidents	847	64.5	6.6
5.	Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulm. Dis.	702	53.4	5.5
6.	Influenza & Pneumonia	387	29.5	3.0
7.	Suicide	325	24.7	2.5
8.	Alcoholic Diseases	225	17.1	1.8
9.	Other Diseases of Arteries	190	14.5	1.5
10.	Arteriosclerosis	155	11.8	1.2
11.	Diabetes Mellitus	151	11.5	1.2
12.	Homicide	89	6.8	0.7
13.	Nephritis and Nephrosis	88	6.7	0.7
14.	Certain Causes in Early Infancy	85	6.5	0.7
15.	Congenital Anomalies	77	5.9	0.6
	All Other Causes	1,341	102.1	10.5
	FEMALE			
	TOTAL	10,993	807.2	100.0
1.	Diseases of the Heart	3,749	275.3	34.1
2.	Malignant Neoplasms	2,482	182.3	22.6
3.	Cerebrovascular Disease	1,202	88.3	10.9
4.	Influenza & Pneumonia	451	33.1	4.1
5.	Bronchitis, Emphysema, Asthma & Chronic Obstructive Pulm. Dis.	395	29.0	3.6
6.	Accidents	360	26.4	3.3
7.	Arteriosclerosis	277	20.3	2.5
8.	Diabetes Mellitus	166	12.2	1.5
9.	Other Diesease of Arteries	99	7.3	0.9
10.	Suicide	92	6.8	0.8
11.	Alcoholic Diseases	83	6.1	0.8
12.	Congenital Anomalies	77	5.7	0.7
13.	Nephritis & Nephrosis	71	5.2	0.6
14.	Hypertension with or without Renal Disease	55	4.0	0.5
15.	Certain Causes in Early Infancy	50	3.7	0.5
	All Other Causes	1,384	101.6	12.6

TABLE 38. AGE SPECIFIC DEATH RATES BY SEX FOR THE LEADING CAUSES OF DEATH, OREGON, 1985

CAUSE OF DEATH	AGE GROUPS									
	TOTAL	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
ALL CAUSES	890.4	233.2	21.0	97.7	114.1	174.9	435.6	1236.5	2663.9	8586.6
Male	976.5	260.5	27.7	150.6	163.6	228.4	539.0	1638.7	3575.2	10441.1
Female	807.2	204.8	14.0	40.9	65.3	120.6	333.3	874.4	1905.9	7480.4
Disease of the Heart	306.2	2.5	1.3	2.4	5.1	23.7	109.1	408.8	923.1	3466.2
Male	338.1	0.0	2.6	3.8	8.1	37.4	171.1	621.7	1377.5	4047.2
Female	275.3	5.1	0.0	0.9	2.1	9.9	47.9	217.0	545.0	3119.6
Malignant Neoplasms	202.2	3.5	2.9	6.8	13.6	42.3	145.2	453.2	832.7	1408.7
Male	222.8	4.9	2.1	10.0	13.7	37.9	140.2	535.1	1011.6	2034.0
Female	182.3	2.0	3.8	3.3	13.5	46.8	150.2	379.5	684.0	1035.7
Cerebrovascular Disease	74.7	0.0	0.0	0.7	1.3	5.7	15.3	50.9	173.9	1022.4
Male	60.7	0.0	0.0	1.4	0.9	5.1	17.5	56.8	192.5	975.6
Female	88.3	0.0	0.0	0.0	1.7	6.2	13.2	45.5	158.4	1050.3
Accidents	45.1	23.1	11.0	59.7	46.7	40.2	41.1	31.2	50.7	154.1
Male	64.5	26.6	16.9	95.0	72.2	59.9	57.6	46.9	67.0	220.3
Female	26.4	19.5	4.9	22.1	21.5	20.3	24.8	17.1	37.2	114.6
Bronchitis, Emphysema, Asthma & COPD	41.0	0.5	0.3	0.5	0.2	1.0	11.2	62.9	187.9	369.4
Male	53.4	1.0	0.0	0.5	0.4	1.0	15.0	73.1	251.0	681.8
Female	29.0	0.0	0.5	0.5	0.0	1.0	7.4	53.6	135.4	183.1
Pneumonia & Influenza	31.3	2.0	0.0	0.0	0.2	1.3	6.2	10.3	49.3	483.4
Male	29.5	2.0	0.0	0.0	0.4	0.5	5.0	10.8	69.1	565.0
Female	33.1	2.0	0.0	0.0	0.0	2.1	7.4	9.8	32.7	434.7
Arteriosclerosis	16.1	0.0	0.0	0.0	0.0	0.0	1.2	6.0	21.3	261.1
Male	11.8	0.0	0.0	0.0	0.0	0.0	1.7	9.9	27.7	218.5
Female	20.3	0.0	0.0	0.0	0.0	0.0	0.8	2.4	15.9	286.5
Suicides	15.6	0.0	1.8	14.5	16.8	17.5	23.6	20.1	27.5	29.6
Male	24.7	0.0	2.1	24.7	26.1	23.6	33.4	33.4	51.1	69.7
Female	6.8	0.0	1.6	3.8	7.6	11.4	14.0	8.1	8.0	5.6
Alcoholism, Alcoholic cirrhosis, & Alcoholic Psychosis	11.5	0.0	0.0	0.0	2.1	8.0	20.3	42.8	44.0	19.0
Male	17.1	0.0	0.0	0.0	1.7	11.3	25.9	64.1	77.7	45.2
Female	6.1	0.0	0.0	0.0	2.5	4.7	14.9	23.6	15.9	3.4

TABLE 38. AGE SPECIFIC DEATH RATES BY SEX FOR THE LEADING CAUSES OF DEATH, OREGON, 1985 (Continued)

CAUSE OF DEATH	AGE GROUPS									
	TOTAL	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Diabetes Mellitus	11.8	0.5	0.0	0.5	2.3	3.4	5.0	20.1	38.6	106.3
Male	11.5	0.0	0.0	0.0	4.7	5.6	4.2	22.6	42.5	111.1
Female	12.2	1.0	0.0	0.9	0.0	1.0	5.8	17.9	35.4	103.3
Other Disease of Arteries	10.8	0.5	0.0	0.2	1.1	1.8	2.5	13.3	38.6	111.2
Male	14.5	1.0	0.0	0.5	1.3	3.6	4.2	15.3	59.6	188.3
Female	7.3	0.0	0.0	0.0	0.8	0.0	0.8	11.4	21.2	65.2
Nephritis & Nephrosis	5.9	1.5	0.0	0.0	0.4	0.8	1.7	5.6	16.9	69.7
Male	6.7	3.0	0.0	0.0	0.9	1.0	2.5	7.2	21.3	94.2
Female	5.2	0.0	0.0	0.0	0.0	0.5	0.8	4.1	13.3	55.0
Congenital Anomalies	5.8	55.3	0.3	1.9	1.3	1.3	2.5	3.4	2.4	3.5
Male	5.9	56.2	0.0	1.9	2.1	1.0	2.5	3.6	0.0	3.8
Female	5.7	54.3	0.5	1.9	0.4	1.6	2.5	3.3	4.4	3.4
Certain Causes In Early Infancy	5.0	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Male	6.5	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Female	3.7	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Homicides	4.6	3.0	0.5	5.1	5.9	8.3	4.6	4.7	3.9	2.8
Male	6.8	3.0	0.5	6.2	7.7	15.4	5.8	8.1	6.4	3.8
Female	2.5	3.1	0.5	3.8	4.2	1.0	3.3	1.6	1.8	2.2
Sudden Infant Death Syndrome	4.0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Male	4.4	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Female	3.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypertension	3.7	0.0	0.0	0.0	0.0	0.0	0.8	4.3	8.2	48.6
Male	3.3	0.0	0.0	0.0	0.0	0.0	1.7	6.3	12.8	41.4
Female	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.4	52.8
Peptic Ulcer	2.7	0.0	0.0	0.0	0.2	0.8	2.1	3.4	4.3	33.1
Male	2.5	0.0	0.0	0.0	0.0	1.5	1.7	5.4	7.4	28.2
Female	2.9	0.0	0.0	0.0	0.4	0.0	2.5	1.6	1.8	35.9
Injuries Undetermined Whether Accidentally or Purposely Inflicted	2.4	0.0	0.5	1.2	5.3	2.8	4.1	1.3	2.4	2.1
Male	3.4	0.0	0.5	1.4	9.4	3.6	5.0	2.7	2.1	1.9
Female	1.4	0.0	0.5	0.9	1.3	2.1	3.3	0.0	2.7	2.2

All rates per 100,000 population within the specific age groups.

TABLE 39. DEATHS BY MARITAL STATUS, SEX AND AGE GROUPS, OREGON 1985

MARITAL STATUS & SEX	Total	AGE AT DEATH							
		UNDER 15	15-19	20-24	25-29	30-34	35-44	40-44	45-49
TOTAL......	23.824	544	174	230	258	280	331	347	419
MALE.....	12.831	318	137	180	194	189	219	227	255
FEMALE...	10,993	226	37	50	64	91	112	120	164
SINGLE.....	2.294	544	169	176	129	82	53	33	35
MALE.....	1.486	318	134	144	101	61	39	25	21
FEMALE...	808	226	35	32	28	21	14	8	14
MARRIED....	11.031	-	5	46	96	127	181	204	280
MALE.....	7.833	-	3	31	68	82	118	132	164
FEMALE...	3.198	-	2	15	28	45	63	72	116
WIDOWED....	8.122	-	-	-	3	-	5	8	16
MALE.....	2.083	-	-	-	1	-	3	2	5
FEMALE...	6.039	-	-	-	2	-	2	6	11
DIVORCED...	2.302	-	-	8	30	65	91	99	86
MALE.....	1.364	-	-	5	24	42	58	65	63
FEMALE...	938	-	-	3	6	23	33	34	23
UNKNOWN....	75	-	-	-	-	6	1	3	2
MALE.....	65	-	-	-	-	4	1	3	2
FEMALE...	10	-	-	-	-	2	-	-	-

MARITAL STATUS & SEX	AGE AT DEATH								
	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+
TOTAL......	631	1.089	1.803	2,390	3.125	3.488	3.328	2,775	2.612
MALE.....	391	671	1.145	1.481	1.880	1.984	1.653	1.129	778
FEMALE...	240	418	658	909	1.245	1.504	1.675	1.646	1.834
SINGLE.....	33	59	86	120	156	157	171	147	144
MALE.....	26	46	65	93	108	93	103	66	43
FEMALE...	7	13	21	27	48	64	68	81	101
MARRIED....	425	738	1.218	1.553	1.842	1.793	1.380	785	358
MALE.....	268	469	824	1.076	1.323	1.327	1.048	605	295
FEMALE...	157	269	394	477	519	466	332	180	63
WIDOWED....	28	93	216	430	792	1.243	1.580	1.694	2.014
MALE.....	6	29	70	123	235	393	408	398	410
FEMALE...	22	64	146	307	557	850	1.172	1.296	1.604
DIVORCED...	143	194	274	276	323	286	190	145	92
MALE.....	90	122	178	179	202	163	90	56	27
FEMALE...	53	72	96	97	121	123	100	89	65
UNKNOWN....	2	5	9	11	12	9	7	4	4
MALE.....	1	5	8	10	12	8	4	4	3
FEMALE...	1	-	1	1	-	1	3	-	1

- QUANTITY IS ZERO

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total		23,824	387	77	80	404	538	678	1,050	2,922	5.515	6.816	5,387
	MALE.....	12,831	223	41	54	317	383	446	646	1.816	3.361	3.637	1.907
	FEMALE...	10,993	164	36	26	87	155	232	404	1,076	2.154	3.179	3,480
	I. INFECTIVE AND PARASITIC DISEASES	193	4	5	-	2	13	9	13	18	35	47	47
	MALE.....	105	2	2	-	2	10	6	11	12	18	27	15
	FEMALE...	88	2	3	-	-	3	3	2	6	17	20	32
010-018, 137	TUBERCULOSIS, ALL FORMS..............	16	-	-	-	-	-	1	2	1	4	5	3
	MALE.....	10	-	-	-	-	-	-	1	1	1	5	2
	FEMALE...	6	-	-	-	-	-	1	1	-	3	-	1
038	SEPTICEMIA............................	80	1	-	-	-	-	2	5	4	18	27	23
	MALE.....	41	1	-	-	-	-	1	5	3	10	15	6
	FEMALE...	39	-	-	-	-	-	1	-	1	8	12	17
070	VIRAL HEPATITIS.......................	10	-	-	-	1	-	-	-	2	3	3	1
	MALE.....	5	-	-	-	1	-	-	-	1	2	1	-
	FEMALE...	5	-	-	-	-	-	-	-	1	1	2	1
RESIDUAL OF 001-139	OTHER INFECTIVE & PARASITIC DISEASES	87	3	5	-	1	13	6	6	11	10	12	20
	MALE.....	49	1	2	-	1	10	5	5	7	5	6	7
	FEMALE...	38	2	3	-	-	3	1	1	4	5	6	13
	II. NEOPLASMS.........................	5,479	3	6	12	29	64	169	350	1,070	1.737	1.484	555
	MALE.....	2,959	2	4	4	22	32	78	168	598	958	828	265
	FEMALE...	2,520	1	2	8	7	32	91	182	472	779	656	290
140-208	MALIGNANT NEOPLASMS.................	5,410	2	5	11	28	64	164	350	1,060	1.724	1.460	542
	MALE.....	2,928	1	4	4	21	32	74	168	593	951	818	262
	FEMALE...	2,482	1	1	7	7	32	90	182	467	773	642	280
140-149	OF BUCCAL CAVITY & PHARYNX	94	-	-	-	-	-	4	7	20	39	19	5
	MALE.....	61	-	-	-	-	-	2	5	15	26	12	1
	FEMALE...	33	-	-	-	-	-	2	2	5	13	7	4
150-159	OF DIGESTIVE ORGANS & PERITONEUM	1,297	1	-	-	1	8	21	51	232	400	412	171
	MALE.....	681	1	-	-	1	7	14	31	145	211	208	63
	FEMALE...	616	-	-	-	-	1	7	20	87	189	204	108
150	ESOPHAGUS	100	-	-	-	-	1	4	5	28	27	26	9
	MALE.....	79	-	-	-	-	1	4	5	22	22	18	7
	FEMALE...	21	-	-	-	-	-	-	-	6	5	8	2
151	STOMACH	149	-	-	-	-	-	3	7	23	44	53	19
	MALE.....	90	-	-	-	-	-	2	4	18	28	29	9
	FEMALE...	59	-	-	-	-	-	1	3	5	16	24	10
153	LARGE INTESTINE (EXC. RECTUM)	492	-	-	-	-	2	9	16	86	140	155	84
	MALE.....	236	-	-	-	-	2	6	8	53	72	71	24
	FEMALE...	256	-	-	-	-	-	3	8	33	68	84	60
154	RECTUM	119	-	-	-	-	2	2	4	22	39	37	13
	MALE.....	63	-	-	-	-	2	1	2	13	22	17	6
	FEMALE...	56	-	-	-	-	-	1	2	9	17	20	7

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
157	PANCREAS	260	-	-	-	-	1	-	9	45	85	89	31
	MALE.....	130	-	-	-	-	1	-	6	22	40	48	13
	FEMALE...	130	-	-	-	-	-	-	3	23	45	41	18
160-165	OF RESPIRATORY/INTRATHORACIC ORGAN	1,559	1	-	-	1	2	24	122	411	566	357	75
	MALE.....	1,037	-	-	-	1	1	17	70	269	384	244	51
	FEMALE...	522	1	-	-	-	1	7	52	142	182	113	24
162.2-.9	BRONCHUS AND LUNG	1,505	-	-	-	-	2	23	120	398	543	345	74
	MALE.....	999	-	-	-	-	1	16	69	259	367	236	51
	FEMALE...	506	-	-	-	-	1	7	51	139	176	109	23
170-175	OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	572	-	-	1	6	17	51	54	125	155	112	51
	MALE.....	95	-	-	1	6	6	8	8	20	17	17	12
	FEMALE...	477	-	-	-	-	11	43	46	105	138	95	39
174-175	BREAST	432	-	-	-	-	8	39	40	97	126	87	35
	MALE.....	6	-	-	-	-	-	-	1	1	1	2	1
	FEMALE...	426	-	-	-	-	8	39	39	96	125	85	34
179-187	OF GENITAL ORGANS	664	-	-	-	4	9	17	26	86	214	213	95
	MALE.....	366	-	-	-	2	2	3	5	29	111	152	62
	FEMALE...	298	-	-	-	2	7	14	21	57	103	61	33
179-182	CERVIX & UTERUS	137	-	-	-	1	5	8	9	18	52	23	21
183.0	OVARY	148	-	-	-	1	2	6	12	37	46	34	10
185	PROSTATE	356	-	-	-	-	-	-	5	29	109	151	62
188-189	OF URINARY ORGANS	232	-	-	2	-	-	1	9	34	79	73	34
	MALE.....	158	-	-	1	-	-	1	4	25	52	54	21
	FEMALE...	74	-	-	1	-	-	-	5	9	27	19	13
188	BLADDER	115	-	-	-	-	-	-	2	12	41	38	22
	MALE.....	81	-	-	-	-	-	-	-	9	28	30	14
	FEMALE...	34	-	-	-	-	-	-	2	3	13	8	8
190-199	OF OTHER & UNSPECIFIED SITES	475	-	1	3	6	16	26	40	79	136	123	45
	MALE.....	241	-	-	-	3	9	17	23	47	67	57	18
	FEMALE...	234	-	1	3	3	7	9	17	32	69	66	27
191	BRAIN	186	-	-	3	5	10	20	26	37	49	32	4
	MALE.....	96	-	-	-	3	6	12	13	21	25	16	-
	FEMALE...	90	-	-	3	2	4	8	13	16	24	16	4
200-208	OF LYMPHATIC AND HEMATOPOLETIC TISSUES ..	517	-	4	5	10	12	20	41	73	135	151	66
	MALE.....	289	-	4	2	8	7	12	22	43	83	74	34
	FEMALE...	228	-	-	3	2	5	8	19	30	52	77	32
204-208	LEUKEMIA	236	-	4	4	10	3	7	18	30	61	65	34
	MALE.....	145	-	4	2	8	2	3	12	21	41	33	19
	FEMALE...	91	-	-	2	2	1	4	6	9	20	32	15
204	LYMPHATIC LEUKEMIA	72	-	1	1	6	2	1	6	5	16	18	16
	MALE.....	48	-	1	1	5	1	1	4	4	12	9	10
	FEMALE...	24	-	-	-	1	1	-	2	1	4	9	6
210-229	BENIGN NEOPLASMS	21	1	-	-	-	-	2	-	5	3	7	3
	MALE.....	7	1	-	-	-	-	1	-	2	1	1	1
	FEMALE...	14	-	-	-	-	-	1	-	3	2	6	2

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
230-239	IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS........	48	-	1	1	1	-	3	-	5	10	17	10
	MALE.....	24	-	-	-	1	-	3	-	3	6	9	2
	FEMALE...	24	-	1	1	-	-	-	-	2	4	8	8
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES............	440	3	2	2	6	20	22	23	62	99	132	69
	MALE.....	218	2	1	1	3	18	17	11	34	49	59	23
	FEMALE...	222	1	1	1	3	2	5	12	28	50	73	46
250	DIABETES MELLITUS	317	-	1	-	2	11	13	12	47	80	107	44
	MALE.....	151	-	-	-	-	11	11	5	25	40	49	10
	FEMALE...	166	-	1	-	2	-	2	7	22	40	58	34
240-279	OTHER ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	123	3	1	2	4	9	9	11	15	19	25	25
	MALE.....	67	2	1	1	3	7	6	6	9	9	10	13
	FEMALE...	56	1	-	1	1	2	3	5	6	10	15	12
	IV. DISEASES OF THE BLOOD AND METABLIC DISEASES..............	70	-	-	-	-	2	1	2	10	15	25	15
	MALE.....	29	-	-	-	-	2	-	2	3	7	10	5
	FEMALE...	41	-	-	-	-	-	1	-	7	8	15	10
280-285	ANEMIAS	27	-	-	-	-	1	-	1	1	7	10	7
	MALE.....	11	-	-	-	-	1	-	1	-	2	4	3
	FEMALE...	16	-	-	-	-	-	-	-	1	5	6	4
RESIDUAL OF 280-289	OTHER DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	43	-	-	-	-	1	1	1	9	8	15	8
	MALE.....	18	-	-	-	-	1	-	1	3	5	6	2
	FEMALE...	25	-	-	-	-	-	1	-	6	3	9	6
	V. MENTAL DISORDERS	314	-	-	1	1	8	7	12	26	47	78	134
	MALE.....	159	-	-	1	-	6	6	9	20	29	45	43
	FEMALE...	155	-	-	-	1	2	1	3	6	18	33	91
291	ALCOHOLIC PSYCHOSES	6	-	-	-	-	-	-	1	3	2	-	-
	MALE.....	5	-	-	-	-	-	-	-	3	2	-	-
	FEMALE...	1	-	-	-	-	-	-	1	-	-	-	-
303	ALCOHOLISM	57	-	-	-	-	6	4	10	14	16	7	-
	MALE.....	43	-	-	-	-	4	4	8	10	10	7	-
	FEMALE...	14	-	-	-	-	2	-	2	4	6	-	-
304	DRUG DEPENDENCE	1	-	-	-	-	-	-	-	-	-	1	-
	FEMALE...	1	-	-	-	-	-	-	-	-	-	1	-
RESIDUAL OF 290-319	OTHER MENTAL DISORDERS	250	-	-	1	1	2	3	1	9	29	70	134
	MALE.....	111	-	-	1	-	2	2	1	7	17	38	43
	FEMALE...	139	-	-	-	1	-	1	-	2	12	32	91

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	464	6	7	3	1	8	13	19	36	106	166	99
	MALE.....	243	4	3	3	1	5	7	12	19	64	89	36
	FEMALE...	221	2	4	-	-	3	6	7	17	42	77	63
320-322	MENINGITIS	8	1	2	-	-	-	-	-	1	1	1	2
	MALE.....	2	-	-	-	-	-	-	-	-	-	1	1
	FEMALE...	6	1	2	-	-	-	-	-	1	1	-	1
332	PARKINSON'S DISEASE	104	-	-	-	-	-	-	-	2	27	52	23
	MALE.....	65	-	-	-	-	-	-	-	1	18	34	12
	FEMALE...	39	-	-	-	-	-	-	-	1	9	18	11
345	EPILEPSY	11	1	-	-	-	4	2	-	2	1	1	-
	MALE.....	8	1	-	-	-	2	1	-	2	1	1	-
	FEMALE...	3	-	-	-	-	2	1	-	-	-	-	-
RESIDUAL OF 320-389	HEREDITARY AND DEGENERATIVE DISEASES	341	4	5	3	1	4	11	19	31	77	112	74
	MALE.....	168	3	3	3	1	3	6	12	16	45	53	23
	FEMALE...	173	1	2	-	-	1	5	7	15	32	59	51
	VII. DISEASES OF THE CIRCULATORY SYSTEM	11,081	3	3	6	14	37	122	318	1,141	2,434	3,632	3,371
	MALE.....	5,670	1	-	6	12	25	91	237	796	1,584	1,856	1,062
	FEMALE...	5,411	2	3	-	2	12	31	81	345	850	1,776	2,309
390-448	MAJOR CARDIOVASCULAR DISEASES ...	11,025	3	3	5	14	35	121	313	1,136	2,416	3,614	3,365
	MALE.....	5,640	1	-	5	12	24	90	236	792	1,573	1,847	1,060
	FEMALE...	5,385	2	3	-	2	11	31	77	344	843	1,767	2,305
390-398, 402, 404-429	DISEASES OF THE HEART	8,206	2	3	5	10	24	92	265	962	1,915	2,633	2,295
	MALE.....	4,454	-	-	5	8	19	73	206	694	1,298	1,401	750
	FEMALE...	3,752	2	3	-	2	5	19	59	268	617	1,232	1,545
390-398	RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE.........	104	-	-	1	1	-	2	5	14	32	32	17
	MALE.....	45	-	-	1	1	-	-	1	8	19	9	6
	FEMALE...	59	-	-	-	-	-	2	4	6	13	23	11
402,404	HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE......	212	-	-	-	-	2	-	4	21	34	73	78
	MALE.....	67	-	-	-	-	1	-	1	15	16	21	13
	FEMALE...	145	-	-	-	-	1	-	3	6	18	52	65
410-414	ISCHEMIC HEART DISEASE..........	6,235	-	-	1	2	9	69	210	767	1,525	2,009	1,643
	MALE.....	3,532	-	-	1	2	7	55	173	567	1,046	1,115	566
	FEMALE...	2,703	-	-	-	-	2	14	37	200	479	894	1,077
410	MYOCARDIAL INFARCTION.........	2,316	-	-	-	2	3	22	96	307	634	788	464
	MALE.....	1,327	-	-	-	2	2	17	75	216	419	427	169
	FEMALE...	989	-	-	-	-	1	5	21	91	215	361	295
411	OTHER ACUTE AND SUBACUTE......	6	-	-	-	-	-	-	1	1	1	2	1
	MALE.....	3	-	-	-	-	-	-	1	-	1	1	-
	FEMALE...	3	-	-	-	-	-	-	-	1	-	1	1

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
412-414	CHRONIC ISCHEMIC HEART DISEASE	3,913	-	-	1	-	6	47	113	459	890	1,219	1,178
	MALE	2,202	-	-	1	-	5	38	97	351	626	687	397
	FEMALE	1,711	-	-	-	-	1	9	16	108	264	532	781
415-429	ALL OTHER FORMS	1,655	2	3	3	7	13	21	46	160	324	519	557
	MALE	810	-	-	3	5	11	18	31	104	217	256	165
	FEMALE	845	2	3	-	2	2	3	15	56	107	263	392
401,403	HYPERTENSION	98	-	-	-	-	-	-	2	10	17	39	30
	MALE	43	-	-	-	-	-	-	2	7	12	15	7
	FEMALE	55	-	-	-	-	-	-	-	3	5	24	23
430-438	CEREBROVASCULAR DISEASE	2,000	-	-	-	3	6	22	37	119	360	688	765
	MALE	798	-	-	-	3	2	10	21	63	181	301	217
	FEMALE	1,202	-	-	-	-	4	12	16	56	179	387	548
430	SUBARACHNOID HEMORRHAGE	75	-	-	-	1	2	10	17	14	14	13	4
	MALE	34	-	-	-	1	1	6	9	6	5	6	-
	FEMALE	41	-	-	-	-	1	4	8	8	9	7	4
431-432	INTRACEREBRAL & INTRACRANIAL HEMORRHAGES	216	-	-	-	1	2	8	9	34	63	66	33
	MALE	87	-	-	-	1	-	3	4	18	26	29	6
	FEMALE	129	-	-	-	-	2	5	5	16	37	37	27
434	CEREBRAL THROMBOSIS & EMBOLISM	322	-	-	-	-	1	2	5	16	61	125	112
	MALE	127	-	-	-	-	1	-	2	9	28	46	41
	FEMALE	195	-	-	-	-	-	2	3	7	33	79	71
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	1,105	-	-	-	1	-	1	4	41	189	390	479
	MALE	447	-	-	-	1	-	-	4	21	108	175	138
	FEMALE	658	-	-	-	-	-	1	-	20	81	215	341
437	GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE	217	-	-	-	-	-	-	1	7	18	71	120
	MALE	76	-	-	-	-	-	-	1	5	9	34	27
	FEMALE	141	-	-	-	-	-	-	-	2	9	37	93
440	ARTERIOSCLEROSIS	432	-	-	-	-	-	-	3	14	44	134	237
	MALE	155	-	-	-	-	-	-	2	11	26	49	67
	FEMALE	277	-	-	-	-	-	-	1	3	18	85	170
441-448	OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES	289	1	-	-	1	5	7	6	31	80	120	38
	MALE	190	1	-	-	1	3	7	5	17	56	81	19
	FEMALE	99	-	-	-	-	2	-	1	14	24	39	19
451-453	VENOUS THROMBOSIS & EMBOLISM	31	-	-	-	-	1	1	2	2	9	12	4
	MALE	17	-	-	-	-	1	1	-	2	7	5	1
	FEMALE	14	-	-	-	-	-	-	2	-	2	7	3
RESIDUAL OF 390-459	OTHER DISEASES OF THE CIRCULATORY SYSTEM	25	-	-	1	-	1	-	3	3	9	6	2
	MALE	13	-	-	1	-	-	-	1	2	4	4	1
	FEMALE	12	-	-	-	-	1	-	2	1	5	2	1

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
	VIII. DISEASES OF THE RESPIRATORY SYSTEM	2,161	5	-	2	4	4	14	46	191	541	714	640
	MALE.....	1,209	3	-	-	3	2	6	25	104	334	446	286
	FEMALE...	952	2	-	2	1	2	8	21	87	207	268	354
480-487	PNEUMONIA & INFLUENZA	838	4	-	-	-	1	5	15	24	102	243	444
	MALE.....	387	2	-	-	-	1	1	6	12	65	132	168
	FEMALE...	451	2	-	-	-	-	4	9	12	37	111	276
480-486	PNEUMONIA	786	4	-	-	-	1	4	15	24	99	229	410
	MALE.....	370	2	-	-	-	1	1	6	12	64	127	157
	FEMALE...	416	2	-	-	-	-	3	9	12	35	102	253
487	INFLUENZA........................	52	-	-	-	-	-	1	-	-	3	14	34
	MALE.....	17	-	-	-	-	-	-	-	-	1	5	11
	FEMALE...	35	-	-	-	-	-	1	-	-	2	9	23
490-496	BRONCHITIS, EMPHYSEMA, ASTHMA AND CHRONIC OBSTRUCTIVE PULMONARY DIS...	1,097	1	-	1	2	1	4	27	147	389	395	130
	MALE.....	702	1	-	-	1	1	2	18	81	236	275	87
	FEMALE...	395	-	-	1	1	-	2	9	66	153	120	43
490-491	CHRONIC & UNSPECIFIED BRONCHITIS..	54	-	-	-	-	-	-	-	3	14	26	11
	MALE.....	35	-	-	-	-	-	-	-	3	10	19	3
	FEMALE...	19	-	-	-	-	-	-	-	-	4	7	8
492	EMPHYSEMA	246	-	-	-	-	-	-	7	31	105	87	16
	MALE.....	158	-	-	-	-	-	-	6	14	63	63	12
	FEMALE...	88	-	-	-	-	-	-	1	17	42	24	4
493	ASTHMA	74	1	-	1	2	1	2	5	16	18	18	10
	MALE.....	31	1	-	-	1	1	-	4	10	6	5	3
	FEMALE...	43	-	-	1	1	-	2	1	6	12	13	7
496	CHRONIC OBSTRUCTIVE PULMONARY DIS.	711	-	-	-	-	-	2	14	96	248	262	89
	MALE.....	472	-	-	-	-	-	2	7	53	155	188	67
	FEMALE...	239	-	-	-	-	-	-	7	43	93	74	22
RESIDUAL OF 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM .	226	-	-	1	2	2	5	4	20	50	76	66
	MALE.....	120	-	-	-	2	-	3	1	11	33	39	31
	FEMALE...	106	-	-	1	-	2	2	3	9	17	37	35
	IX. DISEASES OF THE DIGESTIVE SYSTEM.......................	768	6	1	-	2	9	36	64	130	195	183	142
	MALE.....	408	4	1	-	1	3	24	35	83	126	90	41
	FEMALE...	360	2	-	-	1	6	12	29	47	69	93	101
531	ULCER OF THE STOMACH................	20	-	-	-	-	-	-	1	2	2	9	6
	MALE.....	10	-	-	-	-	-	-	-	1	2	5	2
	FEMALE...	10	-	-	-	-	-	-	1	1	-	4	4
532	ULCER OF THE DUODENUM...............	28	-	-	-	-	1	1	2	3	5	4	12
	MALE.....	12	-	-	-	-	-	1	1	2	4	2	2
	FEMALE...	16	-	-	-	-	1	-	1	1	1	2	10
533	PEPTIC ULCER........................	25	-	-	-	-	-	2	2	3	2	6	10
	MALE.....	11	-	-	-	-	-	2	1	3	1	2	2
	FEMALE...	14	-	-	-	-	-	-	1	-	1	4	8

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
550-553 560	HERNIA & INTESTINAL OBSTRUCTION.....	45	2	-	-	-	-	2	4	1	10	11	15
	MALE.....	15	1	-	-	-	-	2	1	1	5	2	3
	FEMALE...	30	1	-	-	-	-	-	3	-	5	9	12
571	CIRRHOSIS OF THE LIVER.............	283	-	-	-	1	4	27	40	87	87	32	5
	MALE.....	187	-	-	-	1	-	18	24	59	64	18	3
	FEMALE...	96	-	-	-	-	4	9	16	28	23	14	2
571.0-.3	ALCOHOLIC CIRRHOSIS OF THE LIVER..	231	-	-	-	-	4	27	36	77	69	16	2
	MALE.....	166	-	-	-	-	-	18	22	53	58	13	2
	FEMALE...	65	-	-	-	-	4	9	14	24	11	3	-
574-576	DISEASES OF THE GALLBLADDER..........	46	-	-	-	-	1	1	2	3	10	15	14
	MALE.....	27	-	-	-	-	1	1	2	1	6	9	7
	FEMALE...	19	-	-	-	-	-	-	-	2	4	6	7
577	DISEASES OF THE PANCREAS............	21	-	-	-	-	-	-	4	1	9	6	1
	MALE.....	13	-	-	-	-	-	-	3	-	4	5	1
	FEMALE...	8	-	-	-	-	-	-	1	1	5	1	-
RESIDUAL OF 520-579	OTHER DISEASES OF THE DIGESTIVE SYSTEM	300	4	1	-	1	3	3	9	30	70	100	79
	MALE.....	133	3	1	-	-	2	-	3	16	40	47	21
	FEMALE...	167	1	-	-	1	1	3	6	14	30	53	58
	X. DISEASES OF THE GENITOURINARY SYSTEM...........................	284	2	1	-	-	3	5	7	20	56	86	104
	MALE.....	143	2	1	-	-	2	4	5	13	30	38	48
	FEMALE...	141	-	-	-	-	1	1	2	7	26	48	56
580-589	NEPHRITIS & NEPHROSIS...............	159	2	1	-	-	2	3	4	13	35	45	54
	MALE.....	88	2	1	-	-	2	2	3	8	20	24	26
	FEMALE...	71	-	-	-	-	-	1	1	5	15	21	28
590	INFECTIONS OF THE KIDNEY............	22	-	-	-	-	-	-	1	-	3	8	10
	MALE.....	5	-	-	-	-	-	-	-	-	1	1	3
	FEMALE...	17	-	-	-	-	-	-	1	-	2	7	7
600-608	DISEASES OF MALE GENITAL ORGANS.....	8	-	-	-	-	-	-	-	-	2	4	2
	MALE.....	8	-	-	-	-	-	-	-	-	2	4	2
614-629	DISEASES OF THE UTERUS AND OTHER FEMALE GENITAL ORGANS................	1	-	-	-	-	-	-	-	-	-	1	-
	FEMALE...	1	-	-	-	-	-	-	-	-	-	1	-
RESIDUAL OF 580-629	OTHER DISEASES OF THE GENITO-URINARY SYSTEM	94	-	-	-	-	1	2	2	7	16	28	38
	MALE.....	42	-	-	-	-	-	2	2	5	7	9	17
	FEMALE...	52	-	-	-	-	1	-	-	2	9	19	21
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM.	4	-	-	-	2	2	-	-	-	-	-	-
630-676	COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	4	-	-	-	2	2	-	-	-	-	-	-

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	22	-	-	-	-	-	-	-	1	5	10	6
	MALE.....	10	-	-	-	-	-	-	-	1	4	3	2
	FEMALE...	12	-	-	-	-	-	-	-	-	1	7	4
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE ...	22	-	-	-	-	-	-	-	1	5	10	6
	MALE.....	10	-	-	-	-	-	-	-	1	4	3	2
	FEMALE...	12	-	-	-	-	-	-	-	-	1	7	4
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE........................	86	-	-	-	1	2	2	3	9	16	26	27
	MALE.....	28	-	-	-	-	1	1	1	3	8	7	7
	FEMALE...	58	-	-	-	1	1	1	2	6	8	19	20
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE........	86	-	-	-	1	2	2	3	9	16	26	27
	MALE.....	28	-	-	-	-	1	1	1	3	8	7	7
	FEMALE...	58	-	-	-	1	1	1	2	6	8	19	20
	XIV. CONGENITAL ANOMALIES..........	154	101	9	1	8	6	5	6	8	5	3	2
	MALE.....	77	53	4	-	4	5	2	3	4	-	1	1
	FEMALE...	77	48	5	1	4	1	3	3	4	5	2	1
740-759	CONGENITAL ANOMALIES ..	154	101	9	1	8	6	5	6	8	5	3	2
	MALE.....	77	53	4	-	4	5	2	3	4	-	1	1
	FEMALE...	77	48	5	1	4	1	3	3	4	5	2	1
	XV. CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY...............	135	133	2	-	-	-	-	-	-	-	-	-
	MALE.....	85	85	-	-	-	-	-	-	-	-	-	-
	FEMALE...	50	48	2	-	-	-	-	-	-	-	-	-
760-779	CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY........................	135	133	2	-	-	-	-	-	-	-	-	-
	MALE.....	85	85	-	-	-	-	-	-	-	-	-	-
	FEMALE...	50	48	2	-	-	-	-	-	-	-	-	-
	XVI. SYMPTOMS AND ILL-DEFINED CONDITIONS.....................	358	108	2	-	1	8	6	10	36	49	64	74
	MALE.....	182	58	2	-	1	2	4	5	25	31	32	22
	FEMALE...	176	50	-	-	-	6	2	5	11	18	32	52
797	SENILITY...........................	5	-	-	-	-	-	-	-	-	-	-	5
	MALE.....	2	-	-	-	-	-	-	-	-	-	-	2
	FEMALE...	3	-	-	-	-	-	-	-	-	-	-	3
798.0	SUDDEN INFANT DEATH SYNDROME........	107	107	-	-	-	-	-	-	-	-	-	-
	MALE.....	58	58	-	-	-	-	-	-	-	-	-	-
	FEMALE...	49	49	-	-	-	-	-	-	-	-	-	-
RESIDUAL OF 780-799	OTHER SYMPTOMS AND ILL-DEFINED CONDITIONS	246	1	2	-	1	8	6	10	36	49	64	69
	MALE.....	122	-	2	-	1	2	4	5	25	31	32	20
	FEMALE...	124	1	-	-	-	6	2	5	11	18	32	49

TABLE 40. RESIDENT DEATHS FOR SELECTED CAUSES BY AGE AND SEX, OREGON 1985-Continued

9TH REV. ICD	CAUSE OF DEATH	Total	AGE GROUPS										
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
	XVII. ACCIDENTS, POISONINGS, AND VIOLENCE	1,811	13	39	53	333	352	267	177	134	175	166	102
	MALE.....	1,306	7	23	39	268	270	200	122	101	119	106	51
	FEMALE...	505	6	16	14	65	82	67	55	33	56	60	51
800-949	ACCIDENTS..........................	1,207	12	34	42	247	220	156	99	73	105	127	92
	MALE.....	847	6	21	33	200	169	117	69	52	63	75	42
	FEMALE...	360	6	13	9	47	51	39	30	21	42	52	50
810-825	MOTOR VEHICLE ACCIDENTS...........	606	3	14	18	185	131	84	48	33	42	41	7
	MALE.....	411	2	7	12	140	92	51	30	23	25	24	5
	FEMALE...	195	1	7	6	45	39	33	18	10	17	17	2
830-838	WATER TRANSPORT ACCIDENTS..........	32	-	-	2	4	9	6	4	4	2	1	-
	MALE.....	30	-	-	2	4	7	6	4	4	2	1	-
	FEMALE...	2	-	-	-	-	2	-	-	-	-	-	-
840-845	AIR TRANSPORT ACCIDENTS...........	28	-	-	-	1	4	11	6	3	3	-	-
	MALE.....	24	-	-	-	1	3	10	5	3	2	-	-
	FEMALE...	4	-	-	-	-	1	1	1	-	1	-	-
850-869	POISONING ACCIDENTS...............	65	-	3	2	6	26	15	6	2	1	4	-
	MALE.....	52	-	3	2	6	21	14	2	-	1	3	-
	FEMALE...	13	-	-	-	-	5	1	4	2	-	1	-
880-888	ACCIDENTAL FALLS..................	175	-	1	2	5	5	6	9	9	25	50	63
	MALE.....	101	-	-	2	5	3	6	8	7	12	30	28
	FEMALE...	74	-	1	-	-	2	-	1	2	13	20	35
890-899	FIRE & FLAME ACCIDENTS............	42	1	6	5	6	4	-	1	5	8	4	2
	MALE.....	27	1	4	3	5	3	-	1	3	5	2	-
	FEMALE...	15	-	2	2	1	1	-	-	2	3	2	2
910	DROWNING AND SUBMERSION	60	3	5	5	19	12	4	5	3	3	-	1
	MALE.....	51	1	4	4	18	12	3	4	2	3	-	-
	FEMALE...	9	2	1	1	1	-	1	1	1	-	-	1
950-959	SUICIDES	417	-	-	7	60	79	68	57	47	57	33	9
	MALE.....	325	-	-	4	52	61	46	40	37	48	28	9
	FEMALE...	92	-	-	3	8	18	22	17	10	9	5	-
960-978	HOMICIDES..........................	123	1	5	2	21	28	32	11	11	8	3	1
	MALE.....	89	1	2	1	13	18	30	7	9	6	2	-
	FEMALE...	34	-	3	1	8	10	2	4	2	2	1	1
980-989	INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.	64	-	-	2	5	25	11	10	3	5	3	-
	MALE.....	45	-	-	1	3	22	7	6	3	2	1	-
	FEMALE...	19	-	-	1	2	3	4	4	-	3	2	-

- INDICATES QUANTITY EQUALS ZERO

TABLE 41. RESIDENT DEATHS DUE TO OR MENTIONING EXTERNAL FACTORS, OREGON, 1985

NUMERIC TOTALS							
METHODS	TOTAL	ACCIDENTS	SUICIDES	HOMICIDES	UNDETERMINED	LEGAL INTERVENTION	NATURAL EFFECTS OF ALCOHOL
TOTAL[2]	2,260	1,207	417	118	64	5	449
Firearms	326	16	252	49	5	4	-
Suffocation/ Hanging	125	48	63	14	-	-	-
Drowning/ Boating[1]	104	90	6	1	7	-	-
Ingestion of Substance	640	65	81	-	45	-	243* 449
Cutting/ Piercing	35	1	6	28	-	-	-
Falls/ Jumping	183	175	5	-	3	-	-
Motor Vehicles	614	613	-	-	1	-	-
Other	233	199	4	26	3	1	-
PERCENTAGE TOTALS							
Firearms	100.0	4.9	77.3	15.0	1.5	1.2	0.0
Suffocation/ Hanging	100.0	38.4	50.4	11.2	0.0	0.0	0.0
Drowning/ Boating	100.0	86.5	5.8	1.0	6.7	0.0	0.0
Ingestion of Substance	100.0	10.2	12.7	0.0	7.0	0.0	70.2
Cutting/ Piercing	100.0	2.9	17.1	80.0	0.0	0.0	0.0
Falls/ Jumping	100.0	95.6	2.7	0.0	1.6	0.0	0.0
Motor Vehicles	100.0	99.8	0.0	0.0	0.2	0.0	0.0
Other	100.0	85.4	1.7	11.2	1.3	0.4	0.0

[1] Includes boating accidents resulting in deaths from drowning.

[2] Includes deaths in misc. categories, therefore the vertical tally has a discrepancy.

* Alcohol and Drugs contributed to death but were not the underlying cause.

TABLE 42. RESIDENT DEATHS FROM SUICIDE, HOMICIDE, LEGAL INTERVENTION, AND EXTERNAL CAUSES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED, BY AGE, SEX AND METHOD, OREGON, 1985

METHOD OF DEATH	TOTAL	AGE AND SEX																	
		Total		Under 15		15-24		25-34		35-44		45-54		55-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
METHOD OF SUICIDE																			
TOTAL	417	325	92	4	3	52	8	61	18	46	22	40	17	37	10	48	9	37	5
Poisoning:																			
Solid or Liquid	41	21	20	-	-	2	-	8	3	5	5	2	7	2	3	2	1	-	1
Gas	40	30	10	-	-	4	2	7	1	5	2	8	1	5	3	1	1	-	-
Suffocation & Hanging	63	52	11	3	1	15	1	16	1	4	3	4	3	3	2	5	-	2	-
Drowning	6	1	5	-	-	-	-	-	3	-	-	-	-	-	-	1	1	-	1
Firearms	252	211	41	1	2	30	4	28	9	30	11	26	5	26	2	38	6	32	2
Cutting & Piercing	6	5	1	-	-	-	-	1	-	2	-	-	1	1	-	-	-	1	-
Jumping from High Places	5	2	3	-	-	1	1	-	1	-	-	-	-	-	-	1	-	-	1
Other	4	3	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2	-
METHOD OF HOMICIDE																			
TOTAL	118	85	33	4	4	13	8	16	10	28	2	7	4	9	2	6	2	2	1
Suffocation & Hanging	14	7	7	-	-	-	2	-	3	1	-	1	-	1	1	2	1	2	-
Drowning	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Firearms	49	37	12	1	-	8	4	9	2	13	2	4	2	1	1	1	1	-	-
Cutting & Piercing	28	22	6	-	1	3	-	7	4	7	-	2	1	2	-	1	-	-	-
Child Battering	3	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	23	16	7	1	2	2	2	-	1	6	-	-	1	5	-	2	-	-	1
LEGAL INTERVENTION																			
TOTAL	5	4	1	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	1
Firearms	4	3	1	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	1
Suffocation	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED																			
TOTAL	64	45	19	1	1	3	2	22	3	7	4	6	4	3	-	2	3	1	2
Poisoning:																			
Solid or Liquid	40	33	7	-	-	1	1	19	1	7	1	4	2	1	-	1	1	-	1
Gas	5	3	2	-	-	-	-	-	1	-	-	2	1	-	-	-	-	1	-
Drowning	7	3	4	-	-	1	-	2	1	-	1	-	1	-	-	-	1	-	-
Firearms	5	3	2	1	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-
Other	7	3	4	-	-	-	1	1	-	-	1	-	-	1	-	1	1	-	1

TABLE 43. RESIDENT ACCIDENTAL DEATHS BY TYPE OR SOURCE OF INJURY, AGE GROUPS AND SEX, OREGON, 1985

TYPE OR SOURCE OF INJURY	TOTAL	AGE																			
		Under 1		1-4		5-14		15-24		25-34		35-44		45-54		55-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	1,207	6	6	21	13	33	9	200	47	169	51	117	39	69	30	52	21	63	42	117	102
TRANSPORTATION																					
Motor Vehicle	606	2	1	7	7	12	6	140	45	92	39	51	33	30	18	23	10	25	17	29	19
Watercraft	32	-	-	-	-	2	-	4	-	7	2	6	-	4	-	4	-	2	-	1	-
Aircraft	28	-	-	-	-	-	-	1	-	3	1	10	1	5	1	3	-	2	1	-	-
Railway	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other Road Vehicle	3	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
POISONING																					
Gas	13	-	-	1	-	2	-	1	-	3	-	1	-	-	-	-	1	-	-	3	1
Drugs & Medicines	45	-	-	1	-	-	-	5	-	16	2	12	1	2	4	-	1	1	-	-	-
Other Solid or Liquid	7	-	-	1	-	-	-	-	-	2	3	1	-	-	-	-	-	-	-	-	-
SUFFOCATION OR OBSTRUCTION																					
Inhalation or Ingestion: Food	15	-	-	-	1	-	-	-	-	-	-	1	-	-	-	2	-	3	1	3	4
Other Object	17	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	3	1	2	8
Mechanical Suffocation	16	2	2	1	-	2	-	3	-	1	-	3	-	-	-	-	-	-	-	1	1
MISCELLANEOUS																					
Falls	175	-	-	-	1	2	-	5	-	3	2	6	-	8	1	7	2	12	13	58	55
Fires	42	1	-	4	2	3	2	5	1	3	1	-	-	1	-	3	2	5	3	2	4
Drowning	60	1	2	4	1	4	1	18	1	12	-	3	1	4	1	2	1	3	-	-	1
Struck by Object	32	-	-	-	-	1	-	5	-	8	-	9	-	5	-	4	-	-	-	-	-
Machinery	30	-	-	1	-	1	-	3	-	10	-	7	-	4	-	2	-	-	-	2	-
Firearms	16	-	-	-	-	3	-	4	-	1	-	4	1	1	1	-	-	-	-	1	-
Electric Current	5	-	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	1	-	-	-
Other & Unspecified	32	-	1	-	1	-	-	3	-	4	1	-	-	2	2	2	1	2	2	9	2
Complications of Medical and Surgical Procedures	19	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	3	3	3	6
Late Effects of Accidents	12	-	-	-	-	-	-	1	-	2	-	2	-	-	1	-	1	1	-	3	1

TABLE 44. DEATHS OCCURRING IN OREGON BY TYPE OF ACCIDENT AND AGE GROUPS, 1985

TYPE OF ACCIDENT	TOTAL		AGE GROUPS						
	Number	Rate	Under 1	1-4	5-14	15-24	25-44	45-64	65+
TOTAL	1,223	45.7	13	42	48	243	383	169	325
WORK ACCIDENTS	65	2.4	-	-	-	6	35	19	5
Logging	27	1.0	-	-	-	2	17	8	-
Agriculture	7	0.3	-	-	-	1	3	-	3
Mining	1	0.0	-	-	-	-	1	-	-
Construction	12	0.4	-	-	-	-	6	4	2
Manufacturing	3	0.1	-	-	-	1	1	1	-
Transportation	1	0.0	-	-	-	-	1	-	-
Trade	3	0.1	-	-	-	-	2	1	-
Service	5	0.2	-	-	-	1	1	3	-
Government	3	0.1	-	-	-	-	2	1	-
Other and Unspecified	3	0.1	-	-	-	1	1	1	-
HOME ACCIDENTS	273	10.2	8	21	13	14	53	24	140
Poisoning - Other	45	1.7	-	2	-	4	32	6	1
Poisoning - Gas	7	0.3	-	1	1	1	-	-	4
Falls	119	4.4	-	1	1	-	3	8	106
Fires	38	1.4	1	6	5	4	4	4	14
Drowning	11	0.4	2	5	1	1	1	1	-
Suffocation, Ingestion	13	0.5	-	2	-	-	1	2	8
Suffocation, Mechanical	12	0.4	4	1	2	2	2	-	1
Firearms	9	0.3	-	-	3	1	4	1	-
Other and Unspecified	19	0.7	1	3	-	1	6	2	6
MOTOR VEHICLE	603	22.5	4	16	23	182	217	75	86
Injury to Pedestrian	83	3.1	-	8	7	13	26	11	18
Injury to Pedal Cyclist	16	0.6	-	-	3	6	6	-	1
Collision with Train	2	0.1	-	-	-	1	-	1	-
Collision with Other Motor Vehicle	242	9.0	1	3	7	62	88	35	46
Collision with Fixed Object	39	1.5	1	-	-	15	17	4	2
Noncollision (Loss of Control)	212	7.9	2	5	4	83	77	24	17
Other and Unspecified	9	0.3	-	-	2	2	3	-	2
PUBLIC ACCIDENT	247	9.2	1	5	12	39	73	45	72
Railway Transportation	2	0.1	-	-	-	1	-	-	1
Other Transportation	2	0.1	-	-	1	-	-	1	-
Water Transportation	34	1.3	-	-	2	4	17	8	3
Air Transportation	24	0.9	-	-	-	1	10	9	4
Falls	38	1.4	-	1	1	4	5	6	21
Fires	3	0.1	-	-	-	1	1	1	-
Drowning	57	2.1	1	2	5	18	23	5	3
Firearms	7	0.3	-	-	-	3	2	1	1
Other and Unspecified	80	3.0	-	2	3	7	15	14	39
UNCLASSIFIED	35	1.3	-	-	-	2	5	6	22

All rates per 100,000 population

TABLE 45. INFANT, NEONATAL AND POST-NEONATAL DEATHS, 1981-1985, BY MATERNAL RISK FACTORS AND INFANT CHARACTERISTICS FOR OREGON RESIDENTS AT BIRTH.1/

RISK FACTORS	INFANT DEATH		NEONATAL DEATH		POST-NEONATAL DEATH	
	Number	Rate	Number	Rate	Number	Rate
AGE OF MOTHER						
17 or less	116	15.5	70	9.3	46	6.1
18-34 years	1,833	9.9	1,027	5.6	806	4.4
35+ years	92	8.4	64	5.8	28	2.5
MARITAL STATUS						
Married	1,502	8.9	880	5.2	622	3.7
Not Married	527	15.7	277	8.2	250	7.4
PRENATAL CARE						
Adequate	1,518	8.1	793	4.2	725	3.9
Inadequate	466	33.7	334	24.1	132	9.5
EDUCATION OF MOTHER						
0-11 years	579	15.0	293	7.6	286	7.4
12 years	726	9.2	413	5.3	313	4.0
13+ years	647	7.9	409	5.0	238	2.9
PLURALITY OF BIRTH						
Single	1,835	9.2	984	5.0	851	4.3
Multiple	220	52.6	178	42.6	42	10.0
LIVE BIRTH ORDER						
1-3 births	1,831	10.0	1,038	5.6	793	4.3
4+ births	208	11.3	122	6.6	86	4.7
BIRTHWEIGHT						
≤1499 grams	741	426.4	671	386.1	70	40.3
1500-2499 grams	303	36.0	161	19.1	142	16.9
2500-4499 grams	965	5.2	310	1.7	655	3.5
4500+ grams	20	3.7	9	1.7	11	2.1
CONGENITAL ANOMALIES						
Yes	417	184.0	325	143.4	92	40.6
No	1,603	8.0	824	4.1	779	3.9
APGAR (5 Minutes)						
0-7	993	108.1	850	92.5	143	15.6
8-10	936	4.9	228	1.2	708	3.7
SEX						
Male	1,156	11.2	649	6.3	507	4.9
Female	902	9.0	516	5.2	386	3.9
RACE OF CHILD						
White	1,876	10.0	1,067	5.7	809	4.3
Non-White	182	12.3	98	6.6	84	5.7

Rate per 1,000 Live Births

1/ Total number of infant deaths was 2,059 for the five year period. Groupings may not add to totals due to exclusion of deaths with information not stated for a given category.

TABLE 46. RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH, OREGON, 1985

CAUSE OF DEATH	ALL INFANT DEATHS	UNDER 28 DAYS (NEONATAL PERIOD)				28 DAYS & OVER
		TOTAL	Under 1 Day	1-6 Days	7-27 Days	
TOTAL	387	210	117	50	43	177
RATE	9.8	5.3	3.0	1.3	1.1	4.5
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	133	117	77	19	21	16
Other Complications of Pregnancy & Delivery	12	12	12	-	-	-
Conditions of Placenta and Cord	14	14	13	1	-	-
Immaturity, Unqualified	24	24	20	4	-	-
Birth Trauma without Mention of Cause	2	1	-	-	1	1
Anoxic & Hypoxic Conditions	6	5	3	1	1	1
Respiratory Distress Syndrome	19	17	2	3	12	2
Other Respiratory Conditions	31	21	13	5	3	10
All Other	25	23	14	5	4	2
OTHER DISEASES	241	92	40	31	21	149
Congenital Anomalies	101	68	37	25	6	33
Diseases of Nervous System	6	-	-	-	-	6
Pneumonia, Influenza	4	4	-	2	2	-
Respiratory Distress	1	-	-	-	-	1
Sudden Infant Death Syndrome	107	10	-	1	9	97
All Other Diseases	22	10	3	3	4	12
VIOLENT & ACCIDENTAL CAUSES	13	1	-	-	1	12
Motor Vehicle	3	-	-	-	-	3
Other Accidental Causes	9	1	-	-	1	8
Homicide	1	-	-	-	-	1
Other External Causes	-	-	-	-	-	-

Rate per 1,000 Live Births

TABLE 47. INFANT DEATHS BY COUNTY OF RESIDENCE AND AGE AT TIME OF DEATH, OREGON, 1985

COUNTY OF RESIDENCE	TOTAL INFANT DEATHS	INFANT DEATH RATE 1/	AGE UNDER 28 DAYS -NEONATAL PERIOD				NEONATAL RATE	POST NEONATAL DEATHS	POST-NEONATAL RATE
			TOTAL NEO-NATAL	< 1 DAY	1-6 DAYS	7-28 DAYS			
Total......	387	9.8	211	118	50	43	5.3	176	4.5
BAKER......	2	9.6	2	1	-	1	9.6	-	.0
BENTON.....	10	11.2	6	2	3	1	6.7	4	4.5
CLACKAMAS..	30	9.1	19	9	2	8	5.8	11	3.3
CLATSOP....	2	4.0	2	1	1	-	4.0	-	.0
COLUMBIA...	7	13.8	3	2	1	-	5.9	4	7.9
COOS.......	10	12.0	3	2	1	-	3.6	7	8.4
CROOK......	4	21.1	3	1	1	1	15.8	1	5.3
CURRY......	2	10.3	1	1	-	-	5.1	1	5.1
DESCHUTES..	8	8.3	6	4	2	-	6.3	2	2.1
DOUGLAS....	14	10.7	7	4	-	3	5.4	7	5.4
GILLIAM....	-	-	-	-	-	-	-	-	-
GRANT......	-	-	-	-	-	-	-	-	-
HARNEY.....	1	9.3	-	-	-	-	.0	1	9.3
HOOD RIVER.	2	7.4	2	-	1	1	7.4	-	.0
JACKSON....	32	16.4	16	9	3	4	8.2	16	8.2
JEFFERSON..	3	12.9	2	2	-	-	8.6	1	4.3
JOSEPHINE..	7	9.2	6	3	1	2	7.9	1	1.3
KLAMATH....	9	10.3	7	5	-	2	8.0	2	2.3
LAKE.......	-	-	-	-	-	-	-	-	-
LANE.......	50	13.3	28	16	10	2	7.5	22	5.9
LINCOLN....	7	15.5	2	1	1	-	4.4	5	11.1
LINN.......	9	7.1	3	2	1	-	2.4	6	4.8
MALHEUR....	3	5.9	1	-	-	1	2.0	2	3.9
MARION.....	33	10.0	19	10	7	2	5.7	14	4.2
MORROW.....	4	28.6	2	1	1	-	14.3	2	14.3
MULTNOMAH..	80	9.2	44	27	10	7	5.1	36	4.1
POLK.......	5	7.4	5	3	1	1	7.4	-	.0
SHERMAN....	-	-	-	-	-	-	-	-	-
TILLAMOOK..	3	11.3	2	-	-	2	7.5	1	3.8
UMATILLA...	10	10.0	5	2	1	2	5.0	5	5.0
UNION......	1	3.1	1	1	-	-	3.1	-	.0
WALLOWA....	-	-	-	-	-	-	-	-	-
WASCO......	2	6.9	1	-	-	1	3.4	1	3.4
WASHINGTON.	32	7.3	13	9	2	2	3.0	19	4.4
WHEELER....	-	-	-	-	-	-	-	-	-
YAMHILL....	5	5.7	-	-	-	-	.0	5	5.7

- INDICATES QUANTITY IS ZERO
1/ RATES PER 1,000 BIRTHS

TABLE 48. DEATHS BY COUNTY OF RESIDENCE BY SEX AND RACE, OREGON 1985

COUNTY OF RESIDENCE	TOTAL	MALE	FEMALE	RACE								
				TOTAL WHITE *	HIS-PANIC	BLACK	INDIAN	CHI-NESE	JAPA-NESE	OTHER ASIAN & PACIFIC ISLANDER	OTHER NON-WHITE	N.S.
TOTAL......	23,824	12,831	10,993	23,258	92	298	119	41	36	48	23	1
BAKER.......	174	95	79	172	-	1	-	-	-	1	-	-
BENTON......	398	206	192	393	1	2	-	-	-	3	-	-
CLACKAMAS..	1,931	1,027	904	1,913	3	4	3	1	3	5	2	-
CLATSOP....	353	212	141	352	-	-	-	-	-	-	1	-
COLUMBIA...	289	157	132	289	-	-	-	-	-	-	-	-
COOS.......	633	365	268	628	2	-	4	-	-	-	1	-
CROOK.......	138	81	57	136	-	1	-	1	-	-	-	-
CURRY.......	210	115	95	209	1	-	1	-	-	-	-	-
DESCHUTES..	556	323	233	555	-	-	-	-	-	-	-	1
DOUGLAS....	906	539	367	905	3	1	-	-	-	-	-	-
GILLIAM....	18	12	6	18	-	-	-	-	-	-	-	-
GRANT......	78	43	35	78	-	-	-	-	-	-	-	-
HARNEY.....	81	53	28	77	1	-	3	-	1	-	-	-
HOOD RIVER.	164	99	65	162	-	-	-	1	1	-	-	-
JACKSON....	1,225	687	538	1,218	4	1	4	-	1	-	1	-
JEFFERSON..	97	49	48	74	-	2	21	-	-	-	-	-
JOSEPHINE..	684	362	322	681	-	1	1	-	-	-	1	-
KLAMATH....	540	308	232	519	6	4	17	-	-	-	-	-
LAKE.......	57	29	28	57	-	-	-	-	-	-	-	-
LANE.......	2,197	1,174	1,023	2,173	1	11	7	3	1	1	1	-
LINCOLN....	466	259	207	462	-	-	4	-	-	-	-	-
LINN.......	778	435	343	771	1	3	2	1	-	1	-	-
MALHEUR....	239	138	101	230	10	1	-	1	7	-	-	-
MARION.....	1,910	1,017	893	1,892	17	5	8	1	1	2	1	-
MORROW.....	54	35	19	53	-	-	-	-	-	1	-	-
MULTNOMAH..	5,727	2,908	2,819	5,379	15	249	20	26	18	25	10	-
POLK.......	407	222	185	405	3	-	-	2	-	-	-	-
SHERMAN....	13	7	6	13	-	-	-	-	-	-	-	-
TILLAMOOK..	220	123	97	220	1	-	-	-	-	-	-	-
UMATILLA...	592	326	266	567	3	5	19	-	-	1	-	-
UNION......	205	111	94	203	-	2	-	-	-	-	-	-
WALLOWA....	60	35	25	60	-	-	-	-	-	-	-	-
WASCO......	229	130	99	225	2	2	2	-	-	-	-	-
WASHINGTON.	1,656	856	800	1,632	11	3	3	3	3	8	4	-
WHEELER....	21	18	3	21	-	-	-	-	-	-	-	-
YAMHILL....	518	275	243	516	7	-	-	1	-	-	1	-

- QUANTITY IS ZERO

* THE NUMBER OF HISPANIC DEATHS IS NOT COMPLETE SINCE CERTIFICATES REQUEST RACIAL RATHER THAN ETHNIC ORIGINS. ALL HISPANIC ENTRIES ARE RECORDED AS WHITE IN NATIONAL VITAL STATISTICS. TOTAL WHITE INCLUDES HISPANIC. OTHER NON-WHITE INCLUDES GROUPS WHERE THE STATEWIDE TOTAL IS LESS THAN 20 (HAWAIIAN, FILIPINO).

TABLE 49. DEATHS BY COUNTY OF RESIDENCE, AGE AND SEX, OREGON 1985

COUNTY OF RESIDENCE	Total	SEX AND AGE GROUPS									
		TOTAL		UNDER 1		1-4		5-14		15-24	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Total......	23.824	12.831	10.993	223	164	41	36	54	26	317	87
BAKER......	174	95	79	2	-	-	1	-	1	1	2
BENTON......	398	206	192	8	2	-	1	4	3	10	1
CLACKAMAS..	1.[illegible]31	1.027	904	17	14	5	3	4	-	32	10
CLATSOP....	353	212	141	-	2	-	-	-	-	3	-
COLUMBIA...	289	157	132	1	6	-	2	1	-	4	-
COOS.......	633	365	268	7	3	-	2	1	-	10	3
CROOK......	138	81	57	2	2	-	-	1	-	3	-
CURRY......	210	115	95	1	1	-	-	1	-	3	1
DESCHUTES..	556	323	233	5	3	5	1	-	3	12	4
DOUGLAS....	906	539	367	6	8	1	1	3	-	11	5
GILLIAM....	18	12	6	-	-	-	-	-	-	1	-
GRANT......	78	43	35	-	-	1	1	-	-	2	-
HARNEY.....	81	53	28	-	1	-	-	-	-	1	-
HOOD RIVER.	164	99	65	1	1	-	1	-	-	-	-
JACKSON....	1.225	687	538	19	13	5	1	4	-	15	6
JEFFERSON..	97	49	48	2	1	-	-	-	1	7	-
JOSEPHINE..	684	362	322	6	1	3	-	-	-	5	1
KLAMATH....	540	308	232	8	1	-	1	1	-	13	2
LAKE.......	57	29	28	-	-	-	-	1	-	-	-
LANE.......	2.197	1.174	1.023	30	20	2	2	3	7	30	9
LINCOLN....	466	259	207	5	2	-	-	1	1	2	-
LINN.......	778	435	343	6	3	1	-	2	2	9	4
MALHEUR....	239	138	101	-	3	-	-	1	1	5	-
MARION.....	1.910	1.017	893	20	13	4	3	6	2	27	6
MORROW.....	54	35	19	3	1	-	-	-	-	-	-
MULTNOMAH..	5.727	2.908	2.819	40	39	6	6	14	-	56	21
POLK.......	407	222	185	4	1	-	-	1	1	4	-
SHERMAN....	13	7	6	-	-	-	-	1	-	-	-
TILLAMOOK..	220	123	97	2	1	-	-	-	-	1	-
UMATILLA...	592	326	266	4	6	-	1	-	2	11	7
UNION......	205	111	94	1	-	1	-	-	-	4	-
WALLOWA....	60	35	25	-	-	1	-	-	-	-	-
WASCO......	229	130	99	-	2	1	2	2	-	4	-
WASHINGTON.	1.656	856	800	21	11	3	6	1	1	22	2
WHEELER....	21	18	3	-	-	-	-	-	-	-	-
YAMHILL....	518	275	243	2	3	2	1	1	1	9	3

- QUANTITY IS ZERO

TABLE 49. DEATHS, 1985 CONTINUED

COUNTY OF RESIDENCE	SEX AND AGE GROUPS											
	25-34		35-44		45-54		55-64		65-74		75+	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Total......	383	155	446	232	646	404	1.816	1.076	3.361	2.154	5.544	6.659
BAKER......	1	-	1	1	5	3	15	8	25	13	45	50
BENTON.....	5	1	7	1	10	2	24	8	50	33	88	140
CLACKAMAS..	34	15	34	31	63	34	152	89	244	151	442	557
CLATSOP....	7	1	1	3	10	4	37	12	55	32	99	87
COLUMBIA...	6	3	3	2	10	5	15	22	46	26	71	66
COOS.......	8	3	12	8	12	10	54	30	102	63	159	146
CROOK......	1	-	-	1	2	2	14	5	29	12	29	35
CURRY......	3	3	4	-	8	3	17	20	32	30	46	37
DESCHUTES..	8	6	9	6	17	12	39	33	92	56	136	109
DOUGLAS....	11	5	26	3	31	17	84	40	156	74	210	214
GILLIAM....	-	-	-	-	2	1	-	1	3	1	6	3
GRANT......	-	-	1	-	3	1	6	3	10	9	20	21
HARNEY.....	1	2	2	-	2	1	12	5	12	7	23	12
HOOD RIVER.	-	2	4	1	-	1	18	7	26	10	50	42
JACKSON....	13	5	26	8	32	18	94	41	191	105	288	341
JEFFERSON..	2	2	1	3	4	-	5	4	15	9	13	28
JOSEPHINE..	7	3	14	8	19	8	51	28	87	75	170	198
KLAMATH....	10	5	11	5	22	13	50	32	93	48	100	125
LAKE.......	-	1	1	-	1	3	7	4	9	2	10	18
LANE.......	38	14	35	20	63	51	148	95	325	182	500	623
LINCOLN....	5	5	10	1	6	8	28	31	88	48	114	111
LINN.......	10	4	19	7	23	13	75	39	129	86	161	185
MALHEUR....	6	-	1	2	2	7	14	7	36	20	73	61
MARION.....	32	15	29	17	57	29	127	73	248	151	467	584
MORROW.....	2	-	1	-	3	1	3	4	11	3	12	10
MULTNOMAH..	106	39	112	56	137	90	440	265	738	541	1.259	1.762
POLK.......	3	1	7	2	11	3	29	20	62	30	101	127
SHERMAN....	-	-	-	-	-	1	1	2	3	2	2	1
TILLAMOOK..	4	1	3	2	4	3	17	13	31	14	61	63
UMATILLA...	13	3	16	9	18	13	53	33	78	56	133	136
UNION......	5	1	4	4	3	-	14	4	24	21	55	64
WALLOWA....	-	-	2	2	3	3	2	2	7	7	20	11
WASCO......	4	2	1	2	4	5	21	6	29	21	64	59
WASHINGTON.	31	7	32	24	47	31	115	74	207	170	377	474
WHEELER....	-	-	-	-	1	-	-	-	2	2	15	1
YAMHILL....	7	6	17	3	11	8	35	16	66	44	125	158

- QUANTITY IS ZERO

TABLE 50. LEADING CAUSES OF DEATH BY COUNTY OF RESIDENCE OF DECEASED. OREGON 1985

COUNTY OF RESIDENCE	TOTAL	DISEASE OF THE HEART	MALIGNANT NEOPLASMS	CEREBROVASCULAR DISEASE	ACCIDENTS	BRONCHITIS, EMPHYSEMA, ASTHMA & CHRONIC OBSTRUCTIVE PULMONARY DISEASE	INFLUENZA & PNEUMONIA	ARTERIOSCLEROSIS	SUICIDE	DIABETES MELLITUS
Total......	23.824	8.192	5.410	2.000	1.207	1.097	838	432	417	317
RATE 1/....	890.4	306.2	202.2	74.7	45.1	41.0	31.3	16.1	15.6	11.8
BAKER......	174	66	32	8	8	19	11	2	3	1
BENTON.....	398	140	83	37	15	21	15	8	6	7
CLACKAMAS..	1.931	687	431	158	101	90	83	41	33	18
CLATSOP....	353	117	90	32	19	12	12	7	8	2
COLUMBIA...	289	116	67	24	19	13	11	2	2	5
COOS.......	633	220	127	49	32	33	23	7	12	5
CROOK......	138	46	29	6	8	3	10	17	8	-
CURRY......	210	64	68	12	14	12	1	5	6	3
DESCHUTES..	556	160	125	42	40	32	20	9	15	4
DOUGLAS....	906	334	205	66	51	55	35	9	15	19
GILLIAM....	18	9	3	1	2	1	-	-	-	-
GRANT......	78	38	18	4	4	2	4	-	-	-
HARNEY.....	81	27	19	4	7	1	2	-	3	-
HOOD RIVER.	164	48	49	13	6	7	1	1	2	2
JACKSON....	1.225	407	269	102	79	58	39	20	16	18
JEFFERSON..	97	30	15	8	12	5	4	1	4	1
JOSEPHINE..	684	222	165	67	34	37	22	11	13	7
KLAMATH....	540	183	132	47	37	21	14	11	9	10
LAKE.......	57	23	14	4	2	5	1	-	2	-
LANE.......	2.197	740	503	175	114	99	81	53	39	39
LINCOLN....	466	169	108	37	18	19	24	9	5	5
LINN.......	778	276	204	60	37	31	28	6	12	17
MALHEUR....	239	103	48	18	11	10	8	3	5	1
MARION.....	1.910	691	419	176	81	80	58	30	37	21
MORROW.....	54	15	13	5	1	3	1	3	2	1
MULTNOMAH..	5.727	1.959	1.277	493	254	243	207	122	78	66
POLK.......	407	156	93	39	13	16	13	5	6	8
SHERMAN....	13	8	2	1	-	-	-	-	-	-
TILLAMOOK..	220	57	63	16	11	16	4	3	7	2
UMATILLA...	592	189	122	50	39	27	27	5	11	17
UNION......	205	57	42	24	10	11	8	1	6	4
WALLOWA....	60	18	17	3	3	4	2	-	1	1
WASCO......	229	84	52	16	17	10	6	1	3	3
WASHINGTON.	1.656	554	390	144	82	76	47	30	38	22
WHEELER....	21	9	3	2	-	2	1	-	1	-
YAMHILL....	518	170	113	57	26	23	15	10	9	8

- QUANTITY IS ZERO

1/ RATES PER 100.000 POPULATION

TABLE 50. LEADING CAUSES OF DEATH BY COUNTY OREGON, 1985, CONTINUED

COUNTY OF RESIDENCE	ALCOHOLISM, ALCOHOLIC CIRRHOSIS & ALCOHOLIC PSYCHOSIS	OTHER DISEASES OF ARTERIES	NEPHRITIS & NEPHROSIS	CONGENITAL ANOMALIES	CERTAIN CAUSES IN EARLY INFANCY	HOMICIDE	SUDDEN INFANT DEATH SYNDROME	HYPERTENSION with or without RENAL DISEASE	PEPTIC ULCER	ALL OTHER CAUSES
Total......	308	289	159	154	135	123	107	98	73	2.468
RATE 1/....	11.5	10.8	5.9	5.8	5.0	4.6	4.0	3.7	2.7	92.2
BAKER......	–	2	2	2	–	–	1	1	–	16
BENTON.....	7	5	2	1	6	3	2	–	–	40
CLACKAMAS..	24	23	10	14	13	4	6	8	4	183
CLATSOP....	7	4	3	1	1	–	–	–	2	36
COLUMBIA...	–	2	2	–	3	1	3	1	1	17
COOS.......	9	10	8	4	4	2	3	3	3	79
CROOK......	–	–	–	3	1	1	–	1	–	5
CURRY......	3	–	–	1	1	–	1	–	–	19
DESCHUTES..	8	6	5	8	2	1	1	3	4	71
DOUGLAS....	7	20	1	6	4	5	4	5	4	61
GILLIAM....	1	–	–	–	–	–	–	–	–	1
GRANT......	–	1	1	–	–	–	–	–	2	4
HARNEY.....	1	–	1	–	–	1	1	–	–	14
HOOD RIVER.	2	1	2	–	2	1	–	1	–	26
JACKSON....	14	19	4	4	12	7	11	4	6	136
JEFFERSON..	1	3	–	–	2	1	1	–	1	8
JOSEPHINE..	7	6	2	3	3	3	2	7	1	72
KLAMATH....	5	7	–	6	2	5	1	–	2	48
LAKE.......	1	–	–	–	–	–	–	–	–	5
LANE.......	22	41	12	19	17	6	13	10	5	209
LINCOLN....	9	7	1	2	2	–	1	2	1	47
LINN.......	8	4	5	8	1	5	2	–	1	73
MALHEUR....	–	6	5	1	–	–	2	1	1	16
MARION.....	20	26	19	17	10	9	10	7	4	195
MORROW.....	–	–	–	1	1	1	2	–	–	5
MULTNOMAH..	113	50	43	33	28	44	21	34	18	644
POLK.......	3	4	4	5	1	3	–	–	1	37
SHERMAN....	1	–	–	–	–	1	–	–	–	–
TILLAMOOK..	6	5	–	–	1	–	1	–	4	24
UMATILLA...	6	7	9	4	2	7	2	1	3	64
UNION......	1	–	2	4	–	1	–	–	1	33
WALLOWA....	2	1	1	–	–	–	–	2	1	4
WASCO......	2	3	1	1	–	–	1	1	1	27
WASHINGTON.	15	16	13	4	14	9	14	4	1	183
WHEELER....	–	1	–	–	–	–	–	–	–	2
YAMHILL....	3	9	1	2	2	2	1	2	1	64

– QUANTITY IS ZERO
1/ RATES PER 100.000 POPULATION

TABLE 51. ACCIDENTAL DEATHS BY PRINCIPAL CLASSES AND COUNTY OF ACCIDENT. OREGON. 1985

COUNTY OF ACCIDENT	TOTAL ACCIDENTS	DEATH RATE 1/	MOTOR VEHICLE	HOME	OCCUPATIONAL	PUBLIC	UNCLASSIFIED
TOTAL	1.207	45.1	593	265	65	247	37
BAKER......	8	51.3	1	5	-	2	-
BENTON.....	10	14.5-	4	1	3	2	-
CLACKAMAS..	90	36.3-	54	20	3	13	-
CLATSOP....	25	76.0+	10	5	1	9	-
COLUMBIA...	17	47.1	10	2	-	5	-
COOS.......	35	58.2	15	6	7	7	-
CROOK......	5	37.3	1	2	-	2	-
CURRY......	10	59.2	5	1	1	3	-
DESCHUTES..	36	55.0	24	7	1	3	1
DOUGLAS....	60	65.1+	34	7	8	11	-
GILLIAM....	2	105.3	2	-	-	-	-
GRANT......	5	60.8	1	-	1	3	-
HARNEY.....	5	68.0	4	1	-	-	-
HOOD RIVER.	6	36.7	1	1	1	3	-
JACKSON....	70	50.8	27	18	3	20	2
JEFFERSON..	13	107.0+	6	3	-	4	-
JOSEPHINE..	39	63.4	20	8	2	9	-
KLAMATH....	47	81.7+	40	3	2	2	-
LAKE.......	4	53.7	3	-	-	1	-
LANE.......	103	38.2	56	23	5	19	-
LINCOLN....	28	75.2	16	2	-	10	-
LINN.......	32	36.0	20	4	5	3	-
MALHEUR....	11	39.3	8	-	2	1	-
MARION.....	62	29.0-	32	11	2	16	1
MORROW.....	2	26.4	2	-	-	-	-
MULTNOMAH..	207	14.1-	89	76	5	33	4
POLK.......	19	42.9	13	4	2	-	-
SHERMAN....	1	48.3	1	-	-	-	-
TILLAMOOK..	19	88.4+	13	2	1	3	-
UMATILLA...	33	55.0	22	7	2	2	-
UNION......	9	37.0	4	2	1	1	1
WALLOWA....	6	80.9	1	1	1	3	-
WASCO......	18	81.8	8	2	2	6	-
WASHINGTON.	63	23.5-	33	22	2	6	-
WHEELER....	1	69.9	1	-	-	-	-
YAMHILL....	26	45.1	10	8	2	6	-

- INDICATES QUANTITY IS ZERO
1/ RATE PER 100.000 POPULATION
NOTE: SYMBOL - DENOTES RATE SIGNIFICANTLY BELOW STATE RATE
SYMBOL + DENOTES RATE SIGNIFICANTLY GREATER THAN STATE RATE

TABLE 52. ALL DEATHS AND MEDICAL EXAMINER'S CASES BY COUNTY OF OCCURRENCE AND AUTOPSY STATUS, OREGON, 1985

COUNTY OF OCCURRENCE	ALL DEATHS			MEDICAL EXAMINER CASES		
	Number	Cases Autopsied		Number	Cases Autopsied	
		Number	Percent		Number	Percent
TOTAL	23,965	2,331	9.7	3,802	978	25.7
Baker	158	9	5.7	33	6	18.2
Benton	426	48	11.3	51	21	41.2
Clackamas	1,850	124	6.7	254	57	22.4
Clatsop	312	14	4.5	50	4	8.0
Columbia	160	5	3.1	32	2	6.3
Coos	600	39	6.5	87	24	27.6
Crook	112	4	3.6	33	3	9.1
Curry	131	5	3.8	34	5	14.7
Deschutes	596	57	9.6	107	33	30.8
Douglas	958	113	11.8	161	53	32.9
Gilliam	17	-	-	12	-	-
Grant	69	3	4.3	20	3	15.0
Harney	73	4	5.5	21	3	14.3
Hood River	149	4	2.7	18	3	16.7
Jackson	1,227	71	5.8	229	39	17.0
Jefferson	85	11	12.9	31	10	32.3
Josephine	688	35	5.1	105	23	21.9
Klamath	550	39	7.1	119	29	24.4
Lake	61	5	8.2	14	5	35.7
Lane	2,235	255	11.4	279	112	40.1
Lincoln	428	33	7.7	72	12	16.7
Linn	627	44	7.0	115	25	21.7
Malheur	278	24	8.6	55	12	21.8
Marion	1,933	142	7.3	204	60	29.4
Morrow	36	1	2.8	10	1	10.0
Multnomah	6,629	937	14.1	1,096	306	27.9
Polk	269	13	4.8	36	9	25.0
Sherman	4	1	25.0	2	1	50.0
Tillamook	183	7	3.8	38	6	15.8
Umatilla	486	31	6.4	100	19	19.0
Union	197	8	4.1	29	5	17.2
Wallowa	51	1	2.0	13	1	7.7
Wasco	240	19	7.9	37	61	16.2
Washington	1,681	191	11.4	229	64	27.9
Wheeler	11	-	-	9	-	-
Yamhill	455	34	7.5	67	16	23.9

TABLE 53. DEATHS OCCURRING IN OREGON BY COUNTY OF RESIDENCE AND DISPOSAL OF REMAINS, 1985

COUNTY OF RESIDENCE	TOTAL	BURIAL	CREMATION	MAUSOLEUM	REMOVAL	OTHER
Total	23,965	12,681	7,502	1,575	2,098	109
Percent	100.0	52.9	31.3	6.6	8.8	0.5
Baker	155	120	3	-	32	-
Benton	392	187	150	17	36	2
Clackamas	1,893	996	597	196	90	14
Clatsop	339	178	136	6	16	3
Columbia	235	164	49	12	10	-
Coos	618	345	231	12	29	1
Crook	135	102	27	-	6	-
Curry	190	73	108	1	8	-
Deschutes	543	269	211	25	37	1
Douglas	883	510	293	25	54	1
Gilliam	18	12	4	-	2	-
Grant	73	57	8	-	8	-
Harney	76	59	11	2	4	-
Hood River	160	93	43	8	16	-
Jackson	1,187	568	481	45	93	-
Jefferson	95	60	27	1	7	-
Josephine	664	310	271	18	65	-
Klamath	518	283	192	7	36	-
Lake	56	39	13	1	3	-
Lane	2,151	1,132	801	97	120	1
Lincoln	457	200	223	12	18	4
Linn	756	507	178	28	43	-
Malheur	200	132	2	-	66	-
Marion	1,872	1,104	539	114	106	9
Morrow	52	42	4	2	4	-
Multnomah	5,599	2,860	1,702	679	301	57
Polk	402	249	117	15	21	-
Sherman	12	9	2	1	-	-
Tillamook	216	116	75	17	8	-
Umatilla	469	336	10	10	112	1
Union	190	162	7	-	21	-
Wallowa	54	44	3	-	7	-
Wasco	224	147	45	9	23	-
Washington	1,613	777	587	158	84	7
Wheeler	21	19	-	1	1	-
Yamhill	507	301	135	45	22	4
Out-of-State	940	119	217	11	589	4

TABLE 54. DEATHS BY SELECTED CAUSES BY CITY OREGON RESIDENTS 1985

SELECTED CAUSES OF DEATH	OREGON	RATE	CITY OF RESIDENCE					
			PORTLAND		EUGENE		SALEM	
			NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	23,824	890.4	4,009	1057.8	922	869.0	1,046	1105.7
TUBERCULOSIS (010-018,137)	16	.6	6	1.6	1	.9	-	-
SEPTICEMIA (038)	80	3.0	19	5.0	-	-	5	5.3
VIRAL HEPATITIS (070)	10	.4	2	.5	1	.9	1	1.1
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	87	3.3	19	5.0	1	.9	2	2.1
MALIGNANT NEOPLASMS (140-280)	5,410	202.2	912	240.6	209	197.0	227	240.0
BUCCAL CAVITY & PHARYNX (140-149)	94	3.5	27	7.1	1	.9	4	4.2
DIGESTIVE ORGANS & PERITONEUM (150-159)	1,297	48.5	223	58.8	49	46.2	45	47.6
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	1,559	58.3	277	73.1	48	45.2	70	74.0
BREAST (174-175)	432	16.1	74	19.5	18	17.0	20	21.1
GENITAL ORGANS (179-187)	664	24.8	94	24.8	28	26.4	26	27.5
URINARY ORGANS (188-189)	232	8.7	32	8.4	17	16.0	7	7.4
LEUKEMIA (204-208)	236	8.8	32	8.4	14	13.2	17	18.0
BENIGN NEOPLASMS (210-229)	21	.8	2	.5	-	-	1	1.1
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	48	1.8	4	1.1	3	2.8	2	2.1
DIABETES MELLITUS (250)	317	11.8	52	13.7	15	14.1	14	14.8
NUTRITIONAL DEFICIENCIES (260-269)	21	.8	4	1.1	2	1.9	1	1.1
ANEMIAS (280-285)	27	1.0	1	.3	2	1.9	2	2.1
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	63	2.4	23	6.1	1	.9	-	-
DRUG DEPENDENCE (304)	1	.0	1	.3	-	-	-	-
MENINGITIS (302-322)	8	.3	1	.3	-	-	-	-
PARKINSON'S DISEASE (332)	104	3.9	19	5.0	7	6.6	4	4.2
EPILEPSY (345)	11	.4	2	.5	1	.9	1	1.1
MAJOR CARDIOVASCULAR DISEASES (390-448)	11,025	412.0	1,820	480.2	419	394.9	505	533.8
DISEASES OF THE HEART (390-398,402,404-429)	8,206	306.7	1,339	353.3	305	287.5	385	407.0
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	104	3.9	18	4.7	2	1.9	7	7.4
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	212	7.9	50	13.2	9	8.5	13	13.7
ISCHEMIC HEART DISEASE (410-414)	6,235	233.0	1,020	269.1	243	229.0	300	317.1
MYOCARDIAL INFARCTION (410)	2,316	86.6	326	86.0	86	81.1	111	117.3
OTHER ACUTE & SUBACUTE (411)	6	.2	1	.3	-	-	-	-
CHRONIC ISCHEMIC HEART DISEASE (412-414)	3,913	146.2	693	182.8	157	148.0	189	199.8
ALL OTHER FORMS (415-429)	1,655	61.9	251	66.2	51	48.1	65	68.7
HYPERTENSION (401,403)	98	3.7	22	5.8	3	2.8	2	2.1
CEREBROVASCULAR DISEASE (430-438)	2,000	74.7	337	88.9	68	64.1	96	101.5
SUBARACHNOID HEMORRHAGE (430)	75	2.8	11	2.9	2	1.9	3	3.2
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	216	8.1	41	10.8	3	2.8	8	8.5
CEREBRAL THROMBOSIS & EMBOLISM (434)	322	12.0	52	13.7	24	22.6	16	16.9
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	1,105	41.3	181	47.8	24	22.6	53	56.0
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	217	8.1	37	9.8	13	12.3	15	15.9
ARTERIOSCLEROSIS (440)	432	16.1	88	23.2	24	22.6	10	10.6
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	289	10.8	34	9.0	19	17.9	12	12.7
VENOUS THROMBOSIS & EMBOLISM (451-453)	31	1.2	7	1.8	2	1.9	2	2.1
PNEUMONIA (480-486)	786	29.4	133	35.1	38	35.8	25	26.4
INFLUENZA (487)	52	1.9	10	2.6	3	2.8	1	1.1
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	1,097	41.0	167	44.1	39	36.8	50	52.9
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	73	2.7	12	3.2	4	3.8	-	-
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	45	1.7	12	3.2	1	.9	1	1.1
CIRRHOSIS OF THE LIVER (571)	283	10.6	70	18.5	9	8.5	14	14.8
ALCOHOLIC CIRRHOSIS(571.0-.3)	231	8.6	62	16.4	6	5.7	12	12.7
DISEASES OF THE GALLBLADDER (574-576)	46	1.7	7	1.8	1	.9	3	3.2
DISEASES OF THE PANCREAS (577)	21	.8	3	.8	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	159	5.9	30	7.9	7	6.6	13	13.7
INFECTIONS OF THE KIDNEY (590)	22	.8	3	.8	1	.9	1	1.1
DISEASES OF MALE GENITAL ORGANS (600-608)	8	.3	1	.3	-	-	-	-
DISEASES OF THE UTERUS AND OTHER FEMALE GENITAL ORGANS (614-629)	1	.0	-	-	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM (630-676)	4	.1	1	.3	-	-	-	-
CONGENITAL ANOMALIES (740-759)	154	5.8	26	6.9	8	7.5	10	10.6
CERTAIN CAUSES IN EARLY INFANCY (760-779)	135	5.0	18	4.7	10	9.4	5	5.3
SENILITY (797)	5	.2	1	.3	2	1.9	-	-
SUDDEN INFANT DEATH SYNDROME (798.0)	107	4.0	12	3.2	8	7.5	4	4.2
ALL OTHER NATURAL	1,735	64.8	324	85.5	61	57.5	83	87.7
ACCIDENTS (800-949)	1,207	45.1	164	43.3	40	37.7	38	40.2
MOTOR VEHICLE ACCIDENTS (810-825)	606	22.6	60	15.8	15	14.1	22	23.3
SUICIDES (950-959)	417	15.6	60	15.8	19	17.9	22	23.3
HOMICIDES (960-978)	123	4.6	35	9.2	3	2.8	9	9.5
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	64	2.4	26	6.9	4	3.8	-	-

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY, OREGON RESIDENTS 1985

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	BAKER		BENTON		CLACKAMAS		CLATSOP	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	174	1115.4	398	576.0	1,931	778.0	353	1072.9
TUBERCULOSIS (010-018,137)	-	-	-	-	1	.4	1	3.0
SEPTICEMIA (038)	1	6.4	2	2.9	11	4.4	1	3.0
VIRAL HEPATITIS (070)	-	-	-	-	2	.8	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	3	19.2	1	1.4	6	2.4	-	-
MALIGNANT NEOPLASMS (140-280)	32	205.1	83	120.1	431	173.7	90	273.6
BUCCAL CAVITY & PHARYNX (140-149)	1	6.4	3	4.3	7	2.8	2	6.1
DIGESTIVE ORGANS & PERITONEUM (150-159)	12	76.9	20	28.9	91	36.7	14	42.6
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	8	51.3	17	24.6	126	50.8	34	103.3
BREAST (174-175)	-	-	6	8.7	42	16.9	7	21.3
GENITAL ORGANS (179-187)	1	6.4	12	17.4	57	23.0	10	30.4
URINARY ORGANS (188-189)	2	12.8	4	5.8	21	8.5	5	15.2
LEUKEMIA (204-208)	2	12.8	2	2.9	15	6.0	2	6.1
BENIGN NEOPLASMS (210-229)	1	6.4	1	1.4	2	.8	-	-
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	4	5.8	6	2.4	1	3.0
DIABETES MELLITUS (250)	1	6.4	7	10.1	18	7.3	2	6.1
ANEMIAS (280-285)	-	-	-	-	1	.4	1	3.0
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	1	1.4	7	2.8	2	6.1
MENINGITIS (302-322)	-	-	1	1.4	2	.8	-	-
PARKINSON'S DISEASE (332)	1	6.4	2	2.9	8	3.2	1	3.0
EPILEPSY (345)	-	-	-	-	1	.4	1	3.0
MAJOR CARDIOVASCULAR DISEASES (390-448)	79	506.4	190	275.0	920	370.7	160	486.3
DISEASES OF THE HEART (390-398,402,404-429)	66	423.1	140	202.6	690	278.0	117	355.6
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	-	-	2	2.9	9	3.6	-	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	1	6.4	4	5.8	32	12.9	2	6.1
ISCHEMIC HEART DISEASE (410-414)	53	339.7	94	136.0	533	214.7	96	291.8
MYOCARDIAL INFARCTION (410)	12	76.9	22	31.8	180	72.5	38	115.5
CHRONIC ISCHEMIC HEART DISEASE (412-414)	41	262.8	72	104.2	353	142.2	58	176.3
ALL OTHER FORMS (415-429)	12	76.9	40	57.9	116	46.7	19	57.8
HYPERTENSION (401,403)	1	6.4	-	-	8	3.2	-	-
CEREBROVASCULAR DISEASE (430-438)	8	51.3	37	53.5	158	63.7	32	97.3
SUBARACHNOID HEMORRHAGE (430)	-	-	3	4.3	5	2.0	1	3.0
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	1	6.4	1	1.4	12	4.8	3	9.1
CEREBRAL THROMBOSIS & EMBOLISM (434)	1	6.4	1	1.4	21	8.5	2	6.1
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	6	38.5	22	31.8	100	40.3	22	66.9
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	-	-	10	14.5	17	6.8	4	12.2
ARTERIOSCLEROSIS (440)	2	12.8	8	11.6	41	16.5	7	21.3
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	2	12.8	5	7.2	23	9.3	4	12.2
VENOUS THROMBOSIS & EMBOLISM (451-453)	-	-	1	1.4	2	.8	-	-
PNEUMONIA (480-486)	10	64.1	14	20.3	82	33.0	12	36.5
INFLUENZA (487)	1	6.4	1	1.4	1	.4	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	19	121.8	21	30.4	90	36.3	12	36.5
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	-	-	-	-	4	1.6	2	6.1
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	-	-	1	1.4	3	1.2	1	3.0
CIRRHOSIS OF THE LIVER (571)	-	-	6	8.7	18	7.3	5	15.2
ALCOHOLIC CIRRHOSIS(571.0-.3)	-	-	6	8.7	14	5.6	5	15.2
DISEASES OF THE GALLBLADDER (574-576)	-	-	-	-	6	2.4	1	3.0
DISEASES OF THE PANCREAS (577)	-	-	-	-	2	.8	-	-
NEPHRITIS & NEPHROSIS (580-589)	2	12.8	2	2.9	10	4.0	3	9.1
INFECTIONS OF THE KIDNEY (590)	-	-	-	-	5	2.0	-	-
DISEASES OF MALE GENITAL ORGANS (600-608)	-	-	-	-	1	.4	1	3.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM (630-676)	-	-	-	-	1	.4	-	-
CONGENITAL ANOMALIES (740-759)	2	12.8	1	1.4	14	5.6	1	3.0
CERTAIN CAUSES IN EARLY INFANCY (760-779)	-	-	6	8.7	13	5.2	1	3.0
SUDDEN INFANT DEATH SYNDROME (798.0)	1	6.4	2	2.9	6	2.4	-	-
ALL OTHER NATURAL	10	64.1	25	36.2	115	46.3	27	82.1
ACCIDENTS (800-949)	8	51.3	15	21.7	101	40.7	19	57.8
MOTOR VEHICLE ACCIDENTS (810-825)	2	12.8	9	13.0	60	24.2	5	15.2
SUICIDES (950-959)	3	19.2	6	8.7	33	13.3	8	24.3
HOMICIDES (960-978)	-	-	3	4.3	4	1.6	-	-
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	-	-	2	2.9	4	1.6	-	-

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY, OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	COLUMBIA		COOS		CROOK		CURRY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	289	800.6	633	1052.4	138	1029.9	210	1242.6
SEPTICEMIA (038)	1	2.8	2	3.3	-	-	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	1	2.8	2	3.3	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	67	185.6	127	211.1	29	216.4	68	402.4
BUCCAL CAVITY & PHARYNX (140-149)	-	-	2	3.3	1	7.5	-	-
DIGESTIVE ORGANS & PERITONEUM (150-159)	17	47.1	36	59.9	3	22.4	12	71.0
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	20	55.4	42	69.8	11	82.1	24	142.0
BREAST (174-175)	5	13.9	9	15.0	1	7.5	4	23.7
GENITAL ORGANS (179-187)	12	33.2	10	16.6	5	37.3	6	35.5
URINARY ORGANS (188-189)	3	8.3	9	15.0	-	-	4	23.7
LEUKEMIA (204-208)	2	5.5	4	6.7	-	-	4	23.7
BENIGN NEOPLASMS (210-229)	-	-	2	3.3	-	-	-	-
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	2	3.3	1	7.5	2	11.8
DIABETES MELLITUS (250)	5	13.9	5	8.3	-	-	3	17.8
ANEMIAS (280-285)	1	2.8	1	1.7	-	-	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	1	1.7	-	-	1	5.9
PARKINSON'S DISEASE (332)	1	2.8	8	13.3	-	-	1	5.9
MAJOR CARDIOVASCULAR DISEASES (390-448)	145	401.7	291	483.8	70	522.4	81	479.3
DISEASES OF THE HEART (390-398,402,404-429)	116	321.3	222	369.1	46	343.3	64	378.7
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	2	5.5	3	5.0	1	7.5	-	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	2	5.5	1	1.7	-	-	2	11.8
ISCHEMIC HEART DISEASE (410-414)	88	243.8	170	282.6	38	283.6	31	183.4
MYOCARDIAL INFARCTION (410)	40	110.8	74	123.0	11	82.1	14	82.8
OTHER ACUTE & SUBACUTE (411)	3	8.3	-	-	-	-	-	-
CHRONIC ISCHEMIC HEART DISEASE (412-414)	45	124.7	96	159.6	27	201.5	17	100.6
ALL OTHER FORMS (415-429)	24	66.5	48	79.8	7	52.2	31	183.4
HYPERTENSION (401,403)	1	2.8	3	5.0	1	7.5	-	-
CEREBROVASCULAR DISEASE (430-438)	24	66.5	49	81.5	6	44.8	12	71.0
SUBARACHNOID HEMORRHAGE (430)	-	-	3	5.0	1	7.5	1	5.9
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	6	16.6	5	8.3	1	7.5	2	11.8
CEREBRAL THROMBOSIS & EMBOLISM (434)	2	5.5	9	15.0	1	7.5	1	5.9
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	13	36.0	28	46.6	3	22.4	7	41.4
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	-	-	4	6.7	-	-	1	5.9
ARTERIOSCLEROSIS (440)	2	5.5	7	11.6	17	126.9	5	29.6
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	2	5.5	10	16.6	-	-	-	-
VENOUS THROMBOSIS & EMBOLISM (451-453)	-	-	1	1.7	-	-	-	-
PNEUMONIA (480-486)	11	30.5	23	38.2	10	74.6	1	5.9
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	13	36.0	33	54.9	3	22.4	12	71.0
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	1	2.8	3	5.0	-	-	-	-
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	-	-	1	1.7	1	7.5	1	5.9
CIRRHOSIS OF THE LIVER (571)	-	-	8	13.3	1	7.5	2	11.8
ALCOHOLIC CIRRHOSIS(571.0-.3)	-	-	6	10.0	-	-	2	11.8
DISEASES OF THE GALLBLADDER (574-576)	-	-	1	1.7	-	-	-	-
DISEASES OF THE PANCREAS (577)	1	2.8	-	-	-	-	1	5.9
NEPHRITIS & NEPHROSIS (580-589)	2	5.5	8	13.3	-	-	-	-
INFECTIONS OF THE KIDNEY (590)	-	-	-	-	-	-	2	11.8
CONGENITAL ANOMALIES (740-759)	-	-	4	6.7	3	22.4	1	5.9
CERTAIN CAUSES IN EARLY INFANCY (760-779)	3	8.3	4	6.7	1	7.5	1	5.9
SUDDEN INFANT DEATH SYNDROME (798.0)	3	8.3	3	5.0	-	-	1	5.9
ALL OTHER NATURAL	12	33.2	53	88.1	2	14.9	12	71.0
ACCIDENTS (800-949)	19	52.6	32	53.2	8	59.7	14	82.8
MOTOR VEHICLE ACCIDENTS (810-825)	10	27.7	16	26.6	3	22.4	9	53.3
SUICIDES (950-959)	2	5.5	12	20.0	8	59.7	6	35.5
HOMICIDES (960-978)	1	2.8	2	3.3	1	7.5	-	-
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	-	-	4	6.7	-	-	-	-

- INDICATES QUANTITY EQUALS ZERO

TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY,OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	DESCHUTES		DOUGLAS		GILLIAM		GRANT	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	556	850.2	906	983.2	18	947.4	78	947.8
SEPTICEMIA (038)	1	1.5	2	2.2	-	-	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	4	6.1	1	1.1	-	-	-	-
MALIGNANT NEOPLASMS (140-280)	125	191.1	205	222.5	3	157.9	18	218.7
BUCCAL CAVITY & PHARYNX (140-149)	1	1.5	2	2.2	-	-	-	-
DIGESTIVE ORGANS & PERITONEUM (150-159)	38	58.1	57	61.9	2	105.3	2	24.3
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	31	47.4	67	72.7	-	-	5	60.8
BREAST (174-175)	17	26.0	14	15.2	-	-	6	72.9
GENITAL ORGANS (179-187)	14	21.4	21	22.8	-	-	1	12.2
URINARY ORGANS (188-189)	4	6.1	10	10.9	1	52.6	1	12.2
LEUKEMIA (204-208)	3	4.6	3	3.3	-	-	1	12.2
BENIGN NEOPLASMS (210-229)	1	1.5	1	1.1	-	-	-	-
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	1	1.1	-	-	-	-
DIABETES MELLITUS (250)	4	6.1	19	20.6	-	-	-	-
ANEMIAS (280-285)	2	3.1	-	-	-	-	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	3	4.6	2	2.2	-	-	-	-
PARKINSON'S DISEASE (332)	2	3.1	1	1.1	-	-	-	-
EPILEPSY (345)	-	-	1	1.1	-	-	-	-
MAJOR CARDIOVASCULAR DISEASES (390-448)	220	336.4	434	471.0	10	526.3	43	522.5
DISEASES OF THE HEART (390-398,402,404-429)	160	244.6	334	362.5	9	473.7	38	461.7
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	-	-	3	3.3	-	-	-	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	1	1.5	5	5.4	1	52.6	-	-
ISCHEMIC HEART DISEASE (410-414)	116	177.4	224	243.1	8	421.1	30	364.5
MYOCARDIAL INFARCTION (410)	41	62.7	96	104.2	1	52.6	10	121.5
CHRONIC ISCHEMIC HEART DISEASE (412-414)	75	114.7	128	138.9	7	368.4	20	243.0
ALL OTHER FORMS (415-429)	43	65.7	102	110.7	-	-	8	97.2
HYPERTENSION (401,403)	3	4.6	5	5.4	-	-	-	-
CEREBROVASCULAR DISEASE (430-438)	42	64.2	66	71.6	1	52.6	4	48.6
SUBARACHNOID HEMORRHAGE (430)	-	-	6	6.5	-	-	-	-
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	2	3.1	3	3.3	-	-	1	12.2
CEREBRAL THROMBOSIS & EMBOLISM (434)	10	15.3	6	6.5	-	-	-	-
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	24	36.7	40	43.4	-	-	3	36.5
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	4	6.1	8	8.7	1	52.6	-	-
ARTERIOSCLEROSIS (440)	9	13.8	9	9.8	-	-	-	-
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	6	9.2	20	21.7	-	-	1	12.2
VENOUS THROMBOSIS & EMBOLISM (451-453)	1	1.5	1	1.1	-	-	-	-
PNEUMONIA (480-486)	20	30.6	33	35.8	-	-	4	48.6
INFLUENZA (487)	-	-	2	2.2	-	-	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	32	48.9	55	59.7	1	52.6	2	24.3
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	4	6.1	4	4.3	-	-	2	24.3
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	-	-	2	2.2	-	-	-	-
CIRRHOSIS OF THE LIVER (571)	7	10.7	6	6.5	1	52.6	-	-
ALCOHOLIC CIRRHOSIS(571.0-.3)	5	7.6	5	5.4	1	52.6	-	-
DISEASES OF THE GALLBLADDER (574-576)	1	1.5	1	1.1	-	-	-	-
DISEASES OF THE PANCREAS (577)	1	1.5	3	3.3	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	5	7.6	1	1.1	-	-	1	12.2
DISEASES OF MALE GENITAL ORGANS (600-608)	1	1.5	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	8	12.2	6	6.5	-	-	-	-
CERTAIN CAUSES IN EARLY INFANCY (760-779)	2	3.1	4	4.3	-	-	-	-
SUDDEN INFANT DEATH SYNDROME (798.0)	1	1.5	4	4.3	-	-	-	-
ALL OTHER NATURAL	54	82.6	43	46.7	1	52.6	4	48.6
ACCIDENTS (800-949)	40	61.2	51	55.3	2	105.3	4	48.6
MOTOR VEHICLE ACCIDENTS (810-825)	24	36.7	27	29.3	2	105.3	1	12.2
SUICIDES (950-959)	15	22.9	15	16.3	-	-	-	-
HOMICIDES (960-978)	1	1.5	5	5.4	-	-	-	-
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	1	1.5	3	3.3	-	-	-	-

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY, OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	HARNEY		HOOD RIVER		JACKSON		JEFFERSON	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	81	1102.0	164	1003.1	1,225	888.3	97	798.4
SEPTICEMIA (038)	-	-	1	6.1	2	1.5	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	1	13.6	-	-	3	2.2	-	-
MALIGNANT NEOPLASMS (140-280)	19	258.5	49	299.7	269	195.1	15	123.5
BUCCAL CAVITY & PHARYNX (140-149)	1	13.6	-	-	4	2.9	1	8.2
DIGESTIVE ORGANS & PERITONEUM (150-159)	4	54.4	10	61.2	62	45.0	4	32.9
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	9	122.4	14	85.6	85	61.6	5	41.2
BREAST (174-175)	-	-	5	30.6	14	10.2	-	-
GENITAL ORGANS (179-187)	1	13.6	8	48.9	43	31.2	1	8.2
URINARY ORGANS (188-189)	-	-	2	12.2	8	5.8	-	-
LEUKEMIA (204-208)	2	27.2	1	6.1	8	5.8	-	-
BENIGN NEOPLASMS (210-229)	1	13.6	-	-	1	.7	-	-
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	-	-	2	1.5	-	-
DIABETES MELLITUS (250)	-	-	2	12.2	18	13.1	1	8.2
NUTRITIONAL DEFICIENCIES (260-269)	-	-	-	-	2	1.5	-	-
ANEMIAS (280-285)	-	-	-	-	3	2.2	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	-	-	2	1.5	-	-
MENINGITIS (302-322)	-	-	-	-	1	.7	-	-
PARKINSON'S DISEASE (332)	2	27.2	-	-	6	4.4	-	-
EPILEPSY (345)	-	-	-	-	3	2.2	-	-
MAJOR CARDIOVASCULAR DISEASES (390-448)	31	421.8	64	391.4	553	401.0	42	345.7
DISEASES OF THE HEART (390-398,402,404-429)	27	367.3	48	293.6	408	295.9	30	246.9
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	-	-	1	6.1	3	2.2	-	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	1	13.6	2	12.2	5	3.6	1	8.2
ISCHEMIC HEART DISEASE (410-414)	18	244.9	31	189.6	301	218.3	23	189.3
MYOCARDIAL INFARCTION (410)	8	108.8	13	79.5	105	76.1	15	123.5
CHRONIC ISCHEMIC HEART DISEASE (412-414)	10	136.1	18	110.1	196	142.1	8	65.8
ALL OTHER FORMS (415-429)	8	108.8	14	85.6	99	71.8	6	49.4
HYPERTENSION (401,403)	-	-	1	6.1	4	2.9	-	-
CEREBROVASCULAR DISEASE (430-438)	4	54.4	13	79.5	102	74.0	8	65.8
SUBARACHNOID HEMORRHAGE (430)	-	-	-	-	4	2.9	-	-
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	-	-	1	6.1	12	8.7	1	8.2
CEREBRAL THROMBOSIS & EMBOLISM (434)	1	13.6	1	6.1	22	16.0	2	16.5
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	2	27.2	7	42.8	52	37.7	4	32.9
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	1	13.6	4	24.5	10	7.3	-	-
ARTERIOSCLEROSIS (440)	-	-	1	6.1	20	14.5	1	8.2
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	-	-	1	6.1	19	13.8	3	24.7
PNEUMONIA (480-486)	2	27.2	1	6.1	31	22.5	4	32.9
INFLUENZA (487)	-	-	-	-	8	5.8	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	1	13.6	7	42.8	58	42.1	5	41.2
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	-	-	-	-	6	4.4	1	8.2
CIRRHOSIS OF THE LIVER (571)	1	13.6	2	12.2	14	10.2	1	8.2
ALCOHOLIC CIRRHOSIS(571.0-.3)	1	13.6	2	12.2	11	8.0	1	8.2
DISEASES OF THE GALLBLADDER (574-576)	-	-	-	-	-	-	1	8.2
DISEASES OF THE PANCREAS (577)	2	27.2	-	-	-	-	1	8.2
NEPHRITIS & NEPHROSIS (580-589)	1	13.6	2	12.2	4	2.9	-	-
DISEASES OF MALE GENITAL ORGANS (600-608)	-	-	1	6.1	-	-	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	4	2.9	-	-
CERTAIN CAUSES IN EARLY INFANCY (760-779)	-	-	2	12.2	12	8.7	2	16.5
SUDDEN INFANT DEATH SYNDROME (798.0)	1	13.6	-	-	11	8.0	1	8.2
ALL OTHER NATURAL	8	108.8	24	146.8	109	79.0	6	49.4
ACCIDENTS (800-949)	7	95.2	6	36.7	79	57.3	12	98.8
MOTOR VEHICLE ACCIDENTS (810-825)	4	54.4	2	12.2	32	23.2	4	32.9
SUICIDES (950-959)	3	40.8	2	12.2	16	11.6	4	32.9
HOMICIDES (960-978)	1	13.6	1	6.1	7	5.1	1	8.2
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	-	-	-	-	1	.7	-	-

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY, OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	JOSEPHINE		KLAMATH		LAKE		LANE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	684	1112.2	540	938.3	57	765.1	2,197	815.2
TUBERCULOSIS (010-018,137)	-	-	-	-	-	-	2	.7
SEPTICEMIA (038)	2	3.3	1	1.7	-	-	2	.7
VIRAL HEPATITIS (070)	-	-	-	-	-	-	1	.4
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	3	4.9	-	-	-	-	6	2.2
MALIGNANT NEOPLASMS (140-280)	165	268.3	132	229.4	14	187.9	503	186.6
BUCCAL CAVITY & PHARYNX (140-149)	2	3.3	2	3.5	-	-	7	2.6
DIGESTIVE ORGANS & PERITONEUM (150-159)	30	48.8	28	48.7	4	53.7	128	47.5
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	42	68.3	33	57.3	6	80.5	135	50.1
BREAST (174-175)	14	22.8	11	19.1	1	13.4	40	14.8
GENITAL ORGANS (179-187)	27	43.9	21	36.5	3	40.3	61	22.6
URINARY ORGANS (188-189)	13	21.1	4	7.0	-	-	26	9.6
LEUKEMIA (204-208)	10	16.3	8	13.9	-	-	29	10.8
BENIGN NEOPLASMS (210-229)	-	-	1	1.7	-	-	1	.4
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	3	4.9	2	3.5	-	-	4	1.5
DIABETES MELLITUS (250)	7	11.4	10	17.4	-	-	39	14.5
NUTRITIONAL DEFICIENCIES (260-269)	-	-	-	-	-	-	3	1.1
ANEMIAS (280-285)	1	1.6	-	-	-	-	3	1.1
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	-	-	1	13.4	2	.7
MENINGITIS (302-322)	-	-	-	-	-	-	1	.4
PARKINSON'S DISEASE (332)	1	1.6	2	3.5	-	-	16	5.9
EPILEPSY (345)	-	-	-	-	-	-	1	.4
MAJOR CARDIOVASCULAR DISEASES (390-448)	313	508.9	249	432.7	27	362.4	1,019	378.1
DISEASES OF THE HEART (390-398,402,404-429)	222	361.0	184	319.7	23	308.7	740	274.6
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	1	1.6	3	5.2	-	-	9	3.3
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	7	11.4	3	5.2	-	-	14	5.2
ISCHEMIC HEART DISEASE (410-414)	170	276.4	141	245.0	19	255.0	588	218.2
MYOCARDIAL INFARCTION (410)	66	107.3	72	125.1	10	134.2	225	83.5
OTHER ACUTE & SUBACUTE (411)	-	-	-	-	-	-	1	.4
CHRONIC ISCHEMIC HEART DISEASE (412-414)	104	169.1	69	119.9	9	120.8	362	134.3
ALL OTHER FORMS (415-429)	44	71.5	37	64.3	4	53.7	129	47.9
HYPERTENSION (401,403)	7	11.4	-	-	-	-	10	3.7
CEREBROVASCULAR DISEASE (430-438)	67	108.9	47	81.7	4	53.7	175	64.9
SUBARACHNOID HEMORRHAGE (430)	2	3.3	-	-	-	-	5	1.9
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	7	11.4	3	5.2	2	26.8	20	7.4
CEREBRAL THROMBOSIS & EMBOLISM (434)	7	11.4	1	1.7	-	-	42	15.6
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	37	60.2	39	67.8	2	26.8	71	26.3
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	12	19.5	1	1.7	-	-	28	10.4
ARTERIOSCLEROSIS (440)	11	17.9	11	19.1	-	-	53	19.7
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	6	9.8	7	12.2	-	-	41	15.2
VENOUS THROMBOSIS & EMBOLISM (451-453)	-	-	-	-	-	-	3	1.1
PNEUMONIA (480-486)	14	22.8	13	22.6	1	13.4	75	27.8
INFLUENZA (487)	8	13.0	1	1.7	-	-	6	2.2
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	37	60.2	21	36.5	5	67.1	99	36.7
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	1	1.6	2	3.5	-	-	5	1.9
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	1	1.6	1	1.7	-	-	3	1.1
CIRRHOSIS OF THE LIVER (571)	9	14.6	4	7.0	-	-	26	9.6
ALCOHOLIC CIRRHOSIS(571.0-.3)	7	11.4	4	7.0	-	-	20	7.4
DISEASES OF THE GALLBLADDER (574-576)	4	6.5	2	3.5	-	-	4	1.5
DISEASES OF THE PANCREAS (577)	2	3.3	-	-	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	2	3.3	-	-	-	-	12	4.5
INFECTIONS OF THE KIDNEY (590)	1	1.6	1	1.7	-	-	3	1.1
DISEASES OF MALE GENITAL ORGANS (600-608)	-	-	1	1.7	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM (630-676)	-	-	-	-	-	-	1	.4
CONGENITAL ANOMALIES (740-759)	3	4.9	6	10.4	-	-	19	7.1
CERTAIN CAUSES IN EARLY INFANCY (760-779)	3	4.9	2	3.5	-	-	17	6.3
SENILITY (797)	-	-	1	1.7	-	-	2	.7
SUDDEN INFANT DEATH SYNDROME (798.0)	2	3.3	1	1.7	-	-	13	4.8
ALL OTHER NATURAL	52	84.6	34	59.1	5	67.1	140	51.9
ACCIDENTS (800-949)	34	55.3	37	64.3	2	26.8	114	42.3
MOTOR VEHICLE ACCIDENTS (810-825)	12	19.5	24	41.7	2	26.8	53	19.7
SUICIDES (950-959)	13	21.1	9	15.6	2	26.8	39	14.5
HOMICIDES (960-978)	3	4.9	5	8.7	-	-	6	2.2
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	-	-	2	3.5	-	-	7	2.6

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY, OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	LINCOLN		LINN		MALHEUR		MARION	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	466	1251.7	778	874.2	239	853.6	1,910	893.6
TUBERCULOSIS (010-018,137)	-	-	-	-	1	3.6	1	.5
SEPTICEMIA (038)	-	-	4	4.5	-	-	7	3.3
VIRAL HEPATITIS (070)	-	-	-	-	-	-	1	.5
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	-	-	-	-	-	-	6	2.8
MALIGNANT NEOPLASMS (140-208)	108	290.1	204	229.2	48	171.4	419	196.0
BUCCAL CAVITY & PHARYNX (140-149)	1	2.7	3	3.4	1	3.6	6	2.8
DIGESTIVE ORGANS & PERITONEUM (150-159)	35	94.0	58	65.2	12	42.9	86	40.2
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	30	80.6	54	60.7	8	28.6	126	58.9
BREAST (174-175)	6	16.1	14	15.7	3	10.7	36	16.8
GENITAL ORGANS (179-187)	13	34.9	21	23.6	6	21.4	55	25.7
URINARY ORGANS (188-189)	-	-	7	7.9	4	14.3	18	8.4
LEUKEMIA (204-208)	6	16.1	10	11.2	4	14.3	27	12.6
BENIGN NEOPLASMS (210-229)	-	-	-	-	-	-	1	.5
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	2	5.4	-	-	-	-	3	1.4
DIABETES MELLITUS (250)	5	13.4	17	19.1	1	3.6	21	9.8
NUTRITIONAL DEFICIENCIES (260-269)	-	-	-	-	-	-	1	.5
ANEMIAS (280-285)	1	2.7	1	1.1	-	-	2	.9
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	2	5.4	1	1.1	-	-	2	.9
MENINGITIS (302-322)	-	-	-	-	-	-	1	.5
PARKINSON'S DISEASE (332)	1	2.7	2	2.2	1	3.6	9	4.2
EPILEPSY (345)	-	-	-	-	-	-	1	.5
MAJOR CARDIOVASCULAR DISEASES (390-448)	225	604.4	346	388.8	131	467.9	931	435.6
DISEASES OF THE HEART (390-398,402,404-429)	170	456.6	276	310.1	103	367.9	692	323.7
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	3	8.1	5	5.6	3	10.7	15	7.0
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	3	8.1	4	4.5	2	7.1	27	12.6
ISCHEMIC HEART DISEASE (410-414)	136	365.3	212	238.2	84	300.0	513	240.0
MYOCARDIAL INFARCTION (410)	70	188.0	83	93.3	26	92.9	198	92.6
CHRONIC ISCHEMIC HEART DISEASE (412-414)	66	177.3	129	144.9	58	207.1	315	147.4
ALL OTHER FORMS (415-429)	28	75.2	55	61.8	14	50.0	137	64.1
HYPERTENSION (401,403)	2	5.4	-	-	1	3.6	7	3.3
CEREBROVASCULAR DISEASE (430-438)	37	99.4	60	67.4	18	64.3	176	82.3
SUBARACHNOID HEMORRHAGE (430)	1	2.7	3	3.4	-	-	6	2.8
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	4	10.7	7	7.9	2	7.1	17	8.0
CEREBRAL THROMBOSIS & EMBOLISM (434)	1	2.7	11	12.4	4	14.3	34	15.9
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	25	67.2	36	40.4	11	39.3	97	45.4
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	5	13.4	-	-	1	3.6	17	8.0
ARTERIOSCLEROSIS (440)	9	24.2	6	6.7	3	10.7	30	14.0
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	7	18.8	4	4.5	6	21.4	26	12.2
VENOUS THROMBOSIS & EMBOLISM (451-453)	3	8.1	-	-	-	-	4	1.9
PNEUMONIA (480-486)	21	56.4	28	31.5	8	28.6	54	25.3
INFLUENZA (487)	3	8.1	-	-	-	-	4	1.9
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	19	51.0	31	34.8	10	35.7	80	37.4
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	1	2.7	1	1.1	1	3.6	4	1.9
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	2	5.4	2	2.2	1	3.6	2	.9
CIRRHOSIS OF THE LIVER (571)	7	18.8	9	10.1	-	-	19	8.9
ALCOHOLIC CIRRHOSIS(571.0-.3)	6	16.1	7	7.9	-	-	17	8.0
DISEASES OF THE GALLBLADDER (574-576)	1	2.7	-	-	2	7.1	6	2.8
DISEASES OF THE PANCREAS (577)	1	2.7	-	-	-	-	2	.9
NEPHRITIS & NEPHROSIS (580-589)	1	2.7	5	5.6	5	17.9	19	8.9
INFECTIONS OF THE KIDNEY (590)	-	-	1	1.1	-	-	2	.9
CONGENITAL ANOMALIES (740-759)	2	5.4	8	9.0	1	3.6	17	8.0
CERTAIN CAUSES IN EARLY INFANCY (760-779)	2	5.4	1	1.1	-	-	10	4.7
SUDDEN INFANT DEATH SYNDROME (798.0)	1	2.7	2	2.2	2	7.1	10	4.7
ALL OTHER NATURAL	33	88.6	61	68.5	11	39.3	143	66.9
ACCIDENTS (800-949)	18	48.3	37	41.6	11	39.3	81	37.9
MOTOR VEHICLE ACCIDENTS (810-825)	10	26.9	25	28.1	6	21.4	48	22.5
SUICIDES (950-959)	5	13.4	12	13.5	5	17.9	37	17.3
HOMICIDES (960-978)	-	-	5	5.6	-	-	9	4.2
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	2	5.4	-	-	-	-	1	.5

- INDICATES QUANTITY EQUALS ZERO

TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY,OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	MORROW		MULTNOMAH		POLK		SHERMAN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	54	713.3	5,727	1019.4	407	918.7	13	628.0
TUBERCULOSIS (010-018,137)	-	-	8	1.4	-	-	-	-
SEPTICEMIA (038)	-	-	24	4.3	1	2.3	-	-
VIRAL HEPATITIS (070)	-	-	3	.5	-	-	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	-	-	29	5.2	1	2.3	-	-
MALIGNANT NEOPLASMS (140-280)	13	171.7	1,277	227.3	93	209.9	2	96.6
BUCCAL CAVITY & PHARYNX (140-149)	1	13.2	32	5.7	2	4.5	-	-
DIGESTIVE ORGANS & PERITONEUM (150-159)	4	52.8	304	54.1	26	58.7	1	48.3
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	6	79.3	404	71.9	29	65.5	1	48.3
BREAST (174-175)	-	-	99	17.6	5	11.3	-	-
GENITAL ORGANS (179-187)	1	13.2	138	24.6	9	20.3	-	-
URINARY ORGANS (188-189)	-	-	48	8.5	4	9.0	-	-
LEUKEMIA (204-208)	-	-	49	8.7	4	9.0	-	-
BENIGN NEOPLASMS (210-229)	-	-	3	.5	-	-	-	-
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	7	1.2	-	-	-	-
DIABETES MELLITUS (250)	1	13.2	66	11.7	8	18.1	-	-
NUTRITIONAL DEFICIENCIES (260-269)	-	-	7	1.2	1	2.3	-	-
ANEMIAS (280-285)	1	13.2	5	.9	1	2.3	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	26	4.6	-	-	-	-
DRUG DEPENDENCE (304)	-	-	1	.2	-	-	-	-
MENINGITIS (302-322)	-	-	2	.4	-	-	-	-
PARKINSON'S DISEASE (332)	-	-	25	4.4	1	2.3	-	-
EPILEPSY (345)	-	-	2	.4	-	-	-	-
MAJOR CARDIOVASCULAR DISEASES (390-448)	23	303.8	2,662	473.8	204	460.5	9	434.8
DISEASES OF THE HEART (390-398,402,404-429)	15	198.2	1,963	349.4	156	352.1	8	386.5
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	-	-	29	5.2	2	4.5	-	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	3	39.6	62	11.0	2	4.5	-	-
ISCHEMIC HEART DISEASE (410-414)	9	118.9	1,476	262.7	129	291.2	6	289.9
MYOCARDIAL INFARCTION (410)	6	79.3	479	85.3	48	108.4	4	193.2
OTHER ACUTE & SUBACUTE (411)	-	-	1	.2	-	-	-	-
CHRONIC ISCHEMIC HEART DISEASE (412-414)	3	39.6	996	177.3	81	182.8	2	96.6
ALL OTHER FORMS (415-429)	3	39.6	396	70.5	23	51.9	2	96.6
HYPERTENSION (401,403)	-	-	34	6.1	-	-	-	-
CEREBROVASCULAR DISEASE (430-438)	5	66.1	493	87.8	39	88.0	1	48.3
SUBARACHNOID HEMORRHAGE (430)	-	-	19	3.4	-	-	-	-
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	2	26.4	60	10.7	1	2.3	-	-
CEREBRAL THROMBOSIS & EMBOLISM (434)	-	-	80	14.2	7	15.8	1	48.3
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	1	13.2	258	45.9	25	56.4	-	-
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	1	13.2	58	10.3	4	9.0	-	-
ARTERIOSCLEROSIS (440)	3	39.6	122	21.7	5	11.3	-	-
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	-	-	50	8.9	4	9.0	-	-
VENOUS THROMBOSIS & EMBOLISM (451-453)	-	-	10	1.8	-	-	-	-
PNEUMONIA (480-486)	1	13.2	192	34.2	13	29.3	-	-
INFLUENZA (487)	-	-	15	2.7	-	-	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	3	39.6	243	43.3	16	36.1	-	-
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	-	-	18	3.2	1	2.3	-	-
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	-	-	12	2.1	1	2.3	-	-
CIRRHOSIS OF THE LIVER (571)	1	13.2	98	17.4	3	6.8	1	48.3
ALCOHOLIC CIRRHOSIS(571.0-.3)	-	-	83	14.8	3	6.8	1	48.3
DISEASES OF THE GALLBLADDER (574-576)	-	-	8	1.4	1	2.3	-	-
DISEASES OF THE PANCREAS (577)	-	-	3	.5	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	-	-	43	7.7	4	9.0	-	-
INFECTIONS OF THE KIDNEY (590)	-	-	5	.9	-	-	-	-
DISEASES OF MALE GENITAL ORGANS (600-608)	-	-	1	.2	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM (630-676)	-	-	1	.2	-	-	-	-
CONGENITAL ANOMALIES (740-759)	1	13.2	33	5.9	5	11.3	-	-
CERTAIN CAUSES IN EARLY INFANCY (760-779)	1	13.2	28	5.0	1	2.3	-	-
SENILITY (797)	-	-	2	.4	-	-	-	-
SUDDEN INFANT DEATH SYNDROME (798.0)	2	26.4	21	3.7	-	-	-	-
ALL OTHER NATURAL	3	39.6	441	78.5	30	67.7	-	-
ACCIDENTS (800-949)	1	13.2	254	45.2	13	29.3	-	-
MOTOR VEHICLE ACCIDENTS (810-825)	1	13.2	109	19.4	6	13.5	-	-
SUICIDES (950-959)	2	26.4	78	13.9	6	13.5	-	-
HOMICIDES (960-978)	1	13.2	44	7.8	3	6.8	1	48.3
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	-	-	30	5.3	-	-	-	-

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY,OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	TILLAMOOK		UMATILLA		UNION		WALLOWA	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	220	1023.3	592	986.7	205	841.9	60	808.6
TUBERCULOSIS (010-018,137)	-	-	-	-	1	4.1	-	-
SEPTICEMIA (038)	1	4.7	-	-	-	-	1	13.5
VIRAL HEPATITIS (070)	1	4.7	-	-	-	-	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	-	-	6	10.0	1	4.1	-	-
MALIGNANT NEOPLASMS (140-280)	63	293.0	122	203.3	42	172.5	17	229.1
BUCCAL CAVITY & PHARYNX (140-149)	-	-	4	6.7	-	-	-	-
DIGESTIVE ORGANS & PERITONEUM (150-159)	16	74.4	24	40.0	12	49.3	4	53.9
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	18	83.7	24	40.0	9	37.0	1	13.5
BREAST (174-175)	4	18.6	12	20.0	4	16.4	3	40.4
GENITAL ORGANS (179-187)	9	41.9	17	28.3	5	20.5	3	40.4
URINARY ORGANS (188-189)	3	14.0	12	20.0	-	-	1	13.5
LEUKEMIA (204-208)	-	-	8	13.3	1	4.1	1	13.5
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	2	3.3	1	4.1	-	-
DIABETES MELLITUS (250)	2	9.3	17	28.3	4	16.4	1	13.5
NUTRITIONAL DEFICIENCIES (260-269)	-	-	1	1.7	1	4.1	1	13.5
ANEMIAS (280-285)	-	-	1	1.7	-	-	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	3	5.0	1	4.1	2	27.0
PARKINSON'S DISEASE (332)	-	-	-	-	1	4.1	-	-
MAJOR CARDIOVASCULAR DISEASES (390-448)	81	376.7	253	421.7	82	336.8	24	323.5
DISEASES OF THE HEART (390-398,402,404-429)	57	265.1	190	316.7	57	234.1	18	242.6
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	1	4.7	1	1.7	1	4.1	-	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	-	-	4	6.7	1	4.1	1	13.5
ISCHEMIC HEART DISEASE (410-414)	51	237.2	151	251.7	44	180.7	13	175.2
MYOCARDIAL INFARCTION (410)	19	88.4	56	93.3	24	98.6	2	27.0
CHRONIC ISCHEMIC HEART DISEASE (412-414)	32	148.8	95	158.3	20	82.1	11	148.2
ALL OTHER FORMS (415-429)	5	23.3	34	56.7	11	45.2	4	53.9
HYPERTENSION (401,403)	-	-	1	1.7	-	-	2	27.0
CEREBROVASCULAR DISEASE (430-438)	16	74.4	50	83.3	24	98.6	3	40.4
SUBARACHNOID HEMORRHAGE (430)	-	-	3	5.0	-	-	-	-
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	2	9.3	6	10.0	6	24.6	-	-
CEREBRAL THROMBOSIS & EMBOLISM (434)	4	18.6	7	11.7	2	8.2	-	-
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	9	41.9	30	50.0	15	61.6	3	40.4
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	1	4.7	2	3.3	1	4.1	-	-
ARTERIOSCLEROSIS (440)	3	14.0	5	8.3	1	4.1	-	-
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	5	23.3	7	11.7	-	-	1	13.5
VENOUS THROMBOSIS & EMBOLISM (451-453)	-	-	2	3.3	1	4.1	-	-
PNEUMONIA (480-486)	4	18.6	26	43.3	8	32.9	2	27.0
INFLUENZA (487)	-	-	1	1.7	-	-	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	16	74.4	27	45.0	11	45.2	4	53.9
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	4	18.6	3	5.0	1	4.1	1	13.5
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	2	9.3	2	3.3	-	-	-	-
CIRRHOSIS OF THE LIVER (571)	6	27.9	4	6.7	-	-	-	-
ALCOHOLIC CIRRHOSIS(571.0-.3)	6	27.9	2	3.3	-	-	-	-
DISEASES OF THE GALLBLADDER (574-576)	-	-	1	1.7	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	-	-	9	15.0	2	8.2	1	13.5
DISEASES OF MALE GENITAL ORGANS (600-608)	-	-	1	1.7	-	-	-	-
CONGENITAL ANOMALIES (740-759)	-	-	4	6.7	4	16.4	-	-
CERTAIN CAUSES IN EARLY INFANCY (760-779)	1	4.7	2	3.3	-	-	-	-
SUDDEN INFANT DEATH SYNDROME (798.0)	1	4.7	2	3.3	-	-	-	-
ALL OTHER NATURAL	19	88.4	45	75.0	27	110.9	2	27.0
ACCIDENTS (800-949)	11	51.2	39	65.0	10	41.1	3	40.4
MOTOR VEHICLE ACCIDENTS (810-825)	8	37.2	25	41.7	5	20.5	-	-
SUICIDES (950-959)	7	32.6	11	18.3	6	24.6	1	13.5
HOMICIDES (960-978)	-	-	7	11.7	1	4.1	-	-
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	1	4.7	1	1.7	-	-	-	-

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TABLE 55. DEATHS BY SELECTED CAUSES BY COUNTY, OREGON RESIDENTS 1985, CONTINUED

SELECTED CAUSES OF DEATH	COUNTY OF RESIDENCE							
	WASCO		WASHINGTON		WHEELER		YAMHILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	229	1040.9	1,656	617.9	21	1468.5	518	899.3
TUBERCULOSIS (010-018,137)	-	-	1	.4	-	-	-	-
SEPTICEMIA (038)	2	9.1	6	2.2	-	-	5	8.7
VIRAL HEPATITIS (070)	-	-	2	.7	-	-	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	1	4.5	10	3.7	1	69.9	1	1.7
MALIGNANT NEOPLASMS (140-208)	52	236.4	390	145.5	3	209.8	113	196.2
BUCCAL CAVITY & PHARYNX (140-149)	1	4.5	7	2.6	-	-	-	-
DIGESTIVE ORGANS & PERITONEUM (150-159)	12	54.5	97	36.2	2	139.9	30	52.1
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	11	50.0	99	36.9	-	-	25	43.4
BREAST (174-175)	1	4.5	40	14.9	-	-	9	15.6
GENITAL ORGANS (179-187)	5	22.7	50	18.7	1	69.9	17	29.5
URINARY ORGANS (188-189)	2	9.1	12	4.5	-	-	4	6.9
LEUKEMIA (204-208)	5	22.7	17	6.3	-	-	8	13.9
BENIGN NEOPLASMS (210-229)	1	4.5	3	1.1	-	-	1	1.7
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	-	-	5	1.9	-	-	-	-
DIABETES MELLITUS (250)	3	13.6	22	8.2	-	-	8	13.9
NUTRITIONAL DEFICIENCIES (260-269)	-	-	4	1.5	-	-	-	-
ANEMIAS (280-285)	-	-	2	.7	-	-	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	-	-	1	.4	-	-	3	5.2
PARKINSON'S DISEASE (332)	-	-	10	3.7	-	-	2	3.5
EPILEPSY (345)	-	-	1	.4	-	-	-	-
MAJOR CARDIOVASCULAR DISEASES (390-448)	105	477.3	748	279.1	12	839.2	248	430.6
DISEASES OF THE HEART (390-398,402,404-429)	84	381.8	554	206.7	9	629.4	170	295.1
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	2	9.1	4	1.5	-	-	1	1.7
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	9	40.9	10	3.7	-	-	-	-
ISCHEMIC HEART DISEASE (410-414)	54	245.5	443	165.3	8	559.4	134	232.6
MYOCARDIAL INFARCTION (410)	18	81.8	170	63.4	4	279.7	56	97.2
OTHER ACUTE & SUBACUTE (411)	1	4.5	-	-	-	-	-	-
CHRONIC ISCHEMIC HEART DISEASE (412-414)	35	159.1	273	101.9	4	279.7	78	135.4
ALL OTHER FORMS (415-429)	19	86.4	97	36.2	1	69.9	35	60.8
HYPERTENSION (401,403)	1	4.5	4	1.5	-	-	2	3.5
CEREBROVASCULAR DISEASE (430-438)	16	72.7	144	53.7	2	139.9	57	99.0
SUBARACHNOID HEMORRHAGE (430)	-	-	11	4.1	-	-	1	1.7
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	1	4.5	16	6.0	-	-	9	15.6
CEREBRAL THROMBOSIS & EMBOLISM (434)	4	18.2	26	9.7	-	-	11	19.1
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	11	50.0	78	29.1	1	69.9	23	39.9
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	-	-	9	3.4	-	-	13	22.6
ARTERIOSCLEROSIS (440)	1	4.5	30	11.2	-	-	10	17.4
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	3	13.6	16	6.0	1	69.9	9	15.6
VENOUS THROMBOSIS & EMBOLISM (451-453)	-	-	1	.4	-	-	1	1.7
PNEUMONIA (480-486)	6	27.3	46	17.2	1	69.9	15	26.0
INFLUENZA (487)	-	-	1	.4	-	-	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	10	45.5	76	28.4	2	139.9	23	39.9
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	1	4.5	1	.4	-	-	1	1.7
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	-	-	6	2.2	-	-	-	-
CIRRHOSIS OF THE LIVER (571)	3	13.6	16	6.0	-	-	5	8.7
ALCOHOLIC CIRRHOSIS(571.0-.3)	2	9.1	14	5.2	-	-	-	-
DISEASES OF THE GALLBLADDER (574-576)	-	-	4	1.5	1	69.9	1	1.7
DISEASES OF THE PANCREAS (577)	-	-	2	.7	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	1	4.5	13	4.9	-	-	1	1.7
INFECTIONS OF THE KIDNEY (590)	-	-	1	.4	-	-	1	1.7
DISEASES OF MALE GENITAL ORGANS (600-608)	1	4.5	-	-	-	-	-	-
DISEASES OF THE UTERUS AND OTHER FEMALE GENITAL ORGANS (614-629)	-	-	1	.4	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM (630-676)	-	-	-	-	-	-	1	1.7
CONGENITAL ANOMALIES (740-759)	1	4.5	4	1.5	-	-	2	3.5
CERTAIN CAUSES IN EARLY INFANCY (760-779)	-	-	14	5.2	-	-	2	3.5
SUDDEN INFANT DEATH SYNDROME (798.0)	1	4.5	14	5.2	-	-	1	1.7
ALL OTHER NATURAL	21	95.5	118	44.0	-	-	45	78.1
ACCIDENTS (800-949)	17	77.3	82	30.6	-	-	26	45.1
MOTOR VEHICLE ACCIDENTS (810-825)	7	31.8	41	15.3	-	-	14	24.3
SUICIDES (950-959)	3	13.6	38	14.2	1	69.9	9	15.6
HOMICIDES (960-978)	-	-	9	3.4	-	-	2	3.5
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	-	-	4	1.5	-	-	1	1.7

- INDICATES QUANTITY EQUALS ZERO

TABLE 56. DEATHS BY SELECTED CAUSES BY RACE, OREGON RESIDENTS 1985

SELECTED CAUSES OF DEATH	Total	RACE						
		WHITE	BLACK	INDIAN	CHINESE	JAPANESE	OTHER ASIAN & PACIFIC ISLANDERS	OTHER & NOT STATED
Total	23,824	23,258	298	119	41	36	48	24
TUBERCULOSIS (010-018,137)	16	14	-	-	1	1	-	-
SEPTICEMIA (038)	80	79	1	-	-	-	-	-
VIRAL HEPATITIS (070)	10	10	-	-	-	-	-	-
OTHER INFECTIVE & PARASITIC DISEASES (RESIDUAL 001-139)	87	85	-	1	1	-	-	-
MALIGNANT NEOPLASMS (140-280)	5,410	5,315	57	7	11	9	9	2
BUCCAL CAVITY & PHARYNX (140-149)	94	92	2	-	-	-	-	-
DIGESTIVE ORGANS & PERITONEUM (150-159)	1,297	1,266	14	4	5	4	3	1
RESPIRATORY/INTRATHORACIC ORGAN (160-165)	1,559	1,529	22	2	2	2	2	-
BREAST (174-175)	432	427	3	-	2	-	-	-
GENITAL ORGANS (179-187)	664	657	6	-	-	1	-	-
URINARY ORGANS (188-189)	232	232	-	-	-	-	-	-
LEUKEMIA (204-208)	236	233	-	-	-	1	1	1
BENIGN NEOPLASMS (210-229)	21	21	-	-	-	-	-	-
IN SITU, UNCERTAIN BEHAVIOR & UNSPECIFIED NATURE NEOPLASMS (230-239)	48	47	-	1	-	-	-	-
DIABETES MELLITUS (250)	317	306	6	3	-	-	1	1
NUTRITIONAL DEFICIENCIES (260-269)	21	19	1	1	-	-	-	-
ANEMIAS (280-285)	27	27	-	-	-	-	-	-
ALCOHOLIC PSYCHOSES & ALCOHOLISM (291,303)	63	61	-	1	-	-	-	1
DRUG DEPENDENCE (304)	1	1	-	-	-	-	-	-
MENINGITIS (302-322)	8	8	-	-	-	-	-	-
PARKINSON'S DISEASE (332)	104	104	-	-	-	-	-	-
EPILEPSY (345)	11	9	2	-	-	-	-	-
MAJOR CARDIOVASCULAR DISEASES (390-448)	11,025	10,811	128	29	15	18	12	12
DISEASES OF THE HEART (390-398,402,404-429)	8,206	8,045	97	22	11	15	7	9
RHEUMATIC FEVER & CHRONIC RHEUMATIC HEART DISEASE (390-398)	104	103	-	-	-	-	1	-
HYPERTENSIVE HEART DISEASE WITH/WITHOUT RENAL DISEASE (402,404)	212	202	5	1	1	2	-	1
ISCHEMIC HEART DISEASE (410-414)	6,235	6,118	75	11	9	12	4	6
MYOCARDIAL INFARCTION (410)	2,316	2,288	16	5	3	2	2	-
OTHER ACUTE & SUBACUTE (411)	6	6	-	-	-	-	-	-
CHRONIC ISCHEMIC HEART DISEASE (412-414)	3,913	3,824	59	6	6	10	2	6
ALL OTHER FORMS (415-429)	1,655	1,622	17	10	1	1	2	2
HYPERTENSION (401,403)	98	96	1	-	1	-	-	-
CEREBROVASCULAR DISEASE (430-438)	2,000	1,960	23	5	2	2	5	3
SUBARACHNOID HEMORRHAGE (430)	75	74	-	-	-	-	1	-
INTRACEREBRAL & INTRACRANIAL HEMORRHAGES (431-432)	216	207	6	-	2	-	1	-
CEREBRAL THROMBOSIS & EMBOLISM (434)	322	315	4	2	-	1	-	-
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE (436)	1,105	1,092	7	2	-	-	3	1
GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE (437)	217	212	4	-	-	-	-	1
ARTERIOSCLEROSIS (440)	432	428	3	-	1	-	-	-
OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (441-448)	289	282	4	2	-	1	-	-
VENOUS THROMBOSIS & EMBOLISM (451-453)	31	30	1	-	-	-	-	-
PNEUMONIA (480-486)	786	776	6	2	1	1	-	-
INFLUENZA (487)	52	52	-	-	-	-	-	-
BRONCHITIS, EMPHYSEMA, ASTHMA AND COPD (490-496)	1,097	1,087	2	2	5	1	-	-
GASTRIC, DUODENAL, OR PEPTIC ULCER (531-533)	73	72	-	-	-	-	1	-
HERNIA & INTESTINAL OBSTRUCTION (550-553.9,560)	45	45	-	-	-	-	-	-
CIRRHOSIS OF THE LIVER (571)	283	271	6	5	-	-	1	-
ALCOHOLIC CIRRHOSIS(571.0-.3)	231	220	6	5	-	-	-	-
DISEASES OF THE GALLBLADDER (574-576)	46	43	1	1	-	-	-	1
DISEASES OF THE PANCREAS (577)	21	19	1	1	-	-	-	-
NEPHRITIS & NEPHROSIS (580-589)	159	154	2	2	-	-	1	-
INFECTIONS OF THE KIDNEY (590)	22	21	-	-	-	1	-	-
DISEASES OF MALE GENITAL ORGANS (600-608)	8	7	1	-	-	-	-	-
DISEASES OF THE UTERUS AND OTHER FEMALE GENITAL ORGANS (614-629)	1	1	-	-	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM (630-676)	4	4	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	154	144	7	1	1	-	1	-
CERTAIN CAUSES IN EARLY INFANCY (760-779)	135	123	7	4	1	-	-	-
SENILITY (797)	5	5	-	-	-	-	-	-
SUDDEN INFANT DEATH SYNDROME (798.0)	107	97	3	4	1	-	2	-
ALL OTHER NATURAL	1,735	1,697	19	10	2	3	1	3
ACCIDENTS (800-949)	1,207	1,135	24	30	1	2	12	3
MOTOR VEHICLE ACCIDENTS (810-825)	606	572	10	12	-	1	9	2
SUICIDES (950-959)	417	400	3	8	1	-	5	-
HOMICIDES (960-978)	123	98	17	6	-	-	2	-
INJURIES UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980-989)	64	60	3	-	-	-	-	1

- INDICATES QUANTITY EQUALS ZERO

MARRIAGE & DIVORCE

MARRIAGES AND DIVORCES

MARRIAGES DECREASE DIVORCES INCREASE During the last quarter century the annual marriage rate increased steadily from 1961 to 1972, and after reaching a plateau, a slight decrease occurred in 1975 and 1976. From 1977 to the present the marriage rate has fluctuated slightly. In 1985, the marriage rate (8.4) was nearly at the 1977 level (8.5) (Figure 20). Last year, 22,408 couples were married in Oregon, a 2.9 percent decrease from the previous year and a 7.4 percent decline since the 1982 record high of 24,186 in 1982.

Divorces edged up marginally in 1985, increasing to 15,736 compared to 15,631 in 1984. This was the first increase since the all time high of 17,762 in 1980. Divorce rates have declined or stayed stable annually since 1980.

Oregon's marriage rates are consistently lower than the U.S., while our divorce rates are consistently higher. Figure 21 illustrates the ratio of divorces to marriages for Oregon and the U.S. over the last decade. This figure graphically shows the Oregon divorce/marriage ratio decreasing and approaching the U.S. average. The Monthly Vital Statistics Report from the National Center for Health Statistics states:

> Marriage and divorce rates tend to vary together, with both rates relatively high or both rates relatively low for any particular State. In general, the divorce rate is less than half as high as the marriage rate. In 1984, however, 17 States had exceptionally high ratios of divorces to marriages: Alabama, Alaska, Arizona, Colorado, Delaware, Florida, Kansas, Montana, New Mexico, North Carolina, Ohio, Oklahoma, Oregon, Tennessee, Washington, West Virginia, and Wyoming./1

Oregon's higher ratio could be affected by Oregon residents marrying outside the state.

OCCURRENCE FIGURES YIELD LOW MARRIAGE RATE Although the marriage and divorce rates are more useful than the absolute number of events, the calculation of rates is considerably more complicated than for the other areas of vital statistics. First, unlike birth and death events, the states do not exchange certificates of residents. Having only figures of events occurring in Oregon rather than resident figures is a serious problem because there may be several advantages for marrying out of the state of Oregon, but few advantages for divorcing in another state. Oregon has traditionally had stricter requirements (financial and medical) than neighboring states, so many marriages which would normally occur here are counted in Washington, California, Idaho and Nevada. Oregon's marriage rate was the lowest rate in the 13 states making up the Mountain and Pacific regions in 1984, the most recent year for which U.S. data is available.

1/ National Center for Health Statistics: Annual summary of births, marriages, divorces, and deaths, United States, 1984. Monthly Vital Statistics Report. Vol. 33, No. 13. DHHS Pub. No. (PHS) 85-1120. Public Health Service, Hyattsville, Md., Sept. 26, 1985.

FIGURE 20

OREGON MARRIAGE AND DIVORCE RATES 1960–1985 (Rates per 1,000 population)

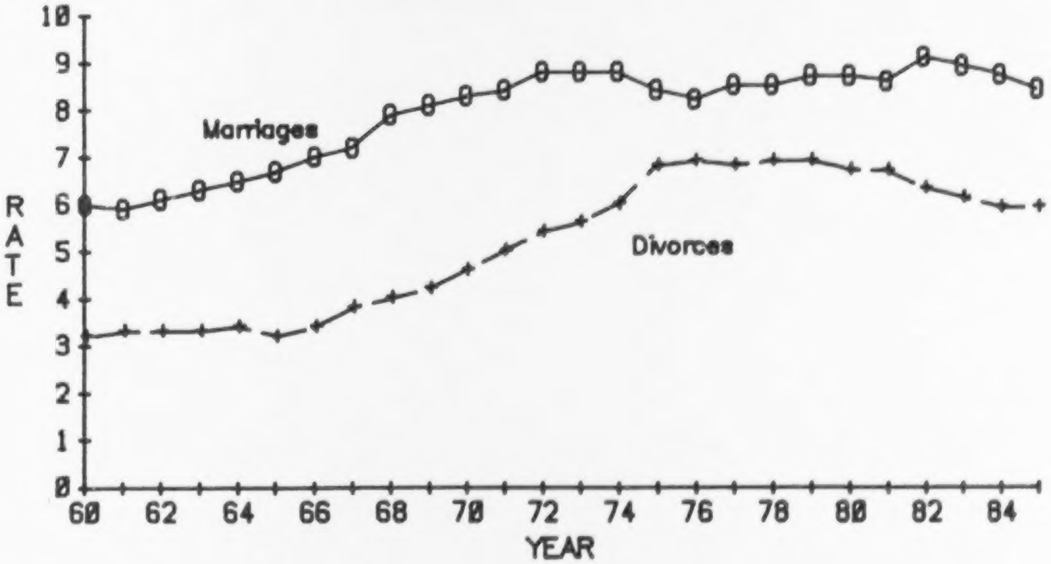


FIGURE 21

DIVORCE TO MARRIAGE RATIO 1975 – 1985, Oregon Vs. U.S.

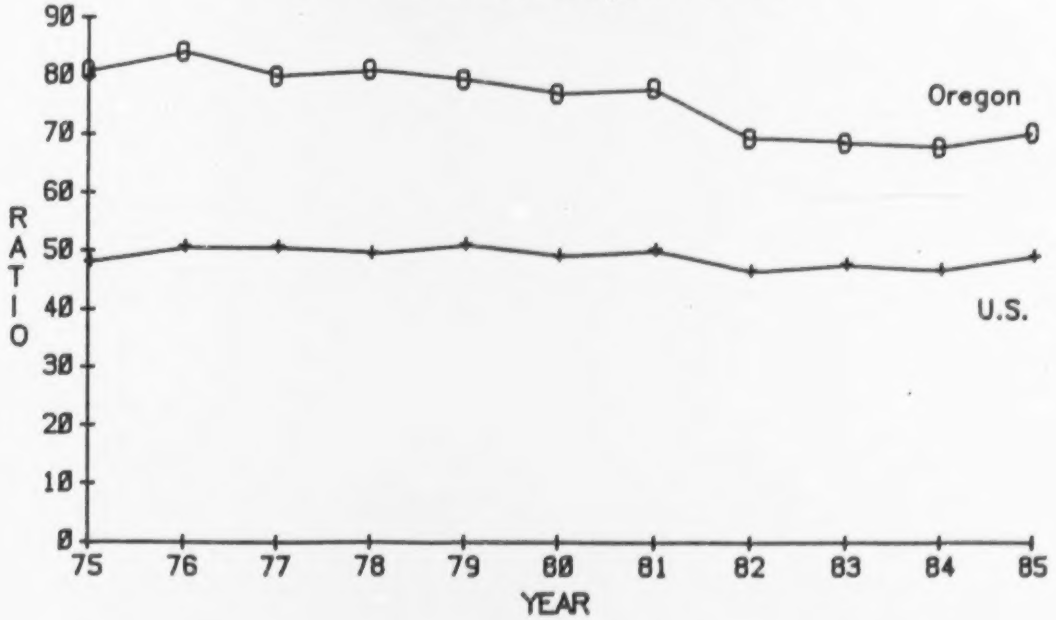
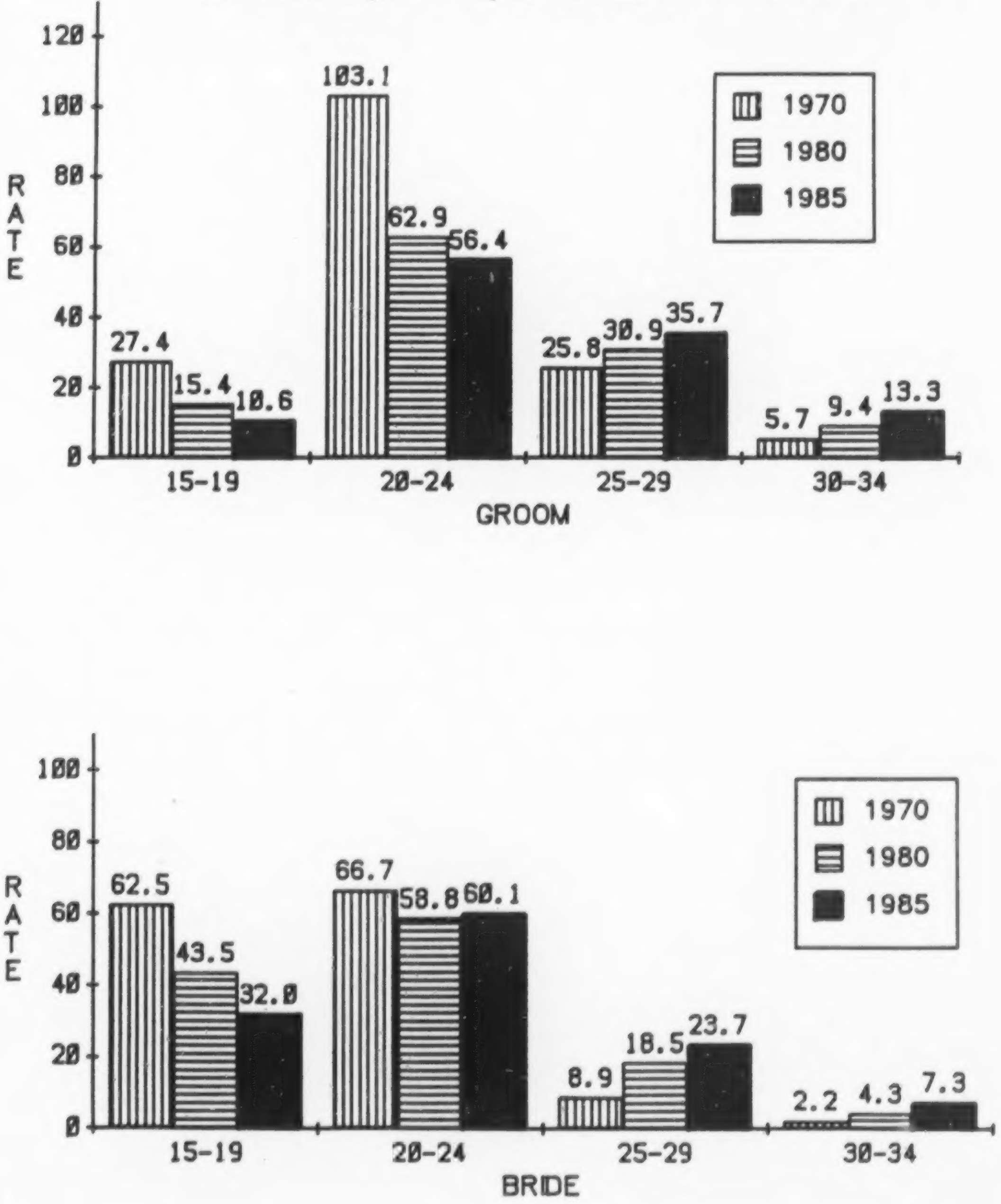


FIGURE 22

FIRST MARRIAGE RATES FOR BRIDES AND GROOMS
Selected Age Groups, 1970, 1980 & 1985



RATES BY AGE FOR FIRST MARRIAGES CHANGING

A second factor which makes marriage rates complicated is that the true denominator for the people "at risk" (the number of unmarried people in the population) is available only in census years, and the total population can be a misleading substitute. Figure 22 refers only to first marriages within certain age/sex groups, and shows the changes which have occurred over the past fifteen years. For both males and females, the first-marriage rate has declined for teenagers while the rates for those 25 and over have increased. Males in their early twenties are marrying at a considerably lower rate than in 1970. Females have shown only minor changes.

The lower rates for 15 to 24 year olds and the higher rates for the 25 to 34 year olds suggest that people are delaying marriage. This delay combined with an older population has increased the median age at first marriage from 23.7 in 1980 to 24.7 in 1985 for grooms and from 21.8 to 22.8 for brides.

DURATION OF MARRIAGE BEFORE DIVORCE INCREASES

A slight change is noticeable in the duration of the marriages which were terminated in 1985. Ten years years earlier, 43.2 percent of divorces were to people who had been married for less than five years. By 1985, the proportion of divorces where the couple had been married for less than five years had decreased to 38.5 percent.

In 1980, the median duration of marriage prior to the dissolution was 6.1 years. Five years later, in 1985, the figure had increased to 6.6, and the duration for first divorces and subsequent divorces increased. In 1980, the duration was 7.2 for first time wives and 7.2 for first time husbands. By 1985, the median duration was 7.8 for wives and 7.6 for husbands (Figure 23).

FIGURE 23. MEDIAN DURATION OF MARRIAGE BEFORE DIVORCE
OREGON, 1980 and 1985

	Order of Marriage				
	TOTAL	1st	2nd	3rd	4th or more
Wife 1985	6.6	7.8	5.8	4.1	3.4
Wife 1980	6.1	7.2	4.9	3.7	2.8
Husband 1985	6.6	7.6	5.7	4.5	4.0
Husband 1980	6.1	7.2	4.7	3.8	2.8

MORE CHILDREN AFFECTED BY DIVORCE The decline in the fertility rate has resulted in fewer children under the age of 18 being affected by divorce. Until 1975, the number of decrees was exceeded by the number of affected children, but both figures had increased at a steady rate. After 1975, however, decrees continued to increase, but the number of children remained the same or declined until 1984. The number of children affected by a divorce increased by one percent, perhaps due to the total increase and better reporting of data. In 1985, 13,154 minor children were affected by a divorce.

FIGURE 24

1985 OREGON DIVORCES AND ANNULMENTS
Involving Children Under 18 Years

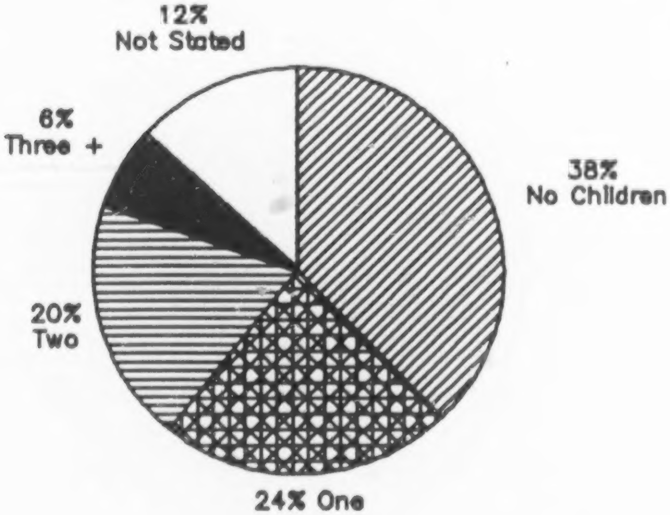


TABLE 57. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN (UNDER 18 YEARS) AFFECTED, OREGON, 1985

NUMBER OF CHILDREN REPORTED OF THIS MARRIAGE ONLY	DISSOLUTIONS OF MARRIAGE AND ANNULMENTS	
	Number	Percent
TOTAL	15,736	100.0
0 None	6,066	38.5
1 Child	3,703	23.5
2 Children	3,086	19.6
3 Children	793	5.0
4 Children	167	1.1
5 Children	29	0.2
6 Children	11	0.1
7 or More Children	3	0.1
Not Reported	1,878	11.9
Total Number of Reported Minor Children Affected	13,154	

TABLE 58. MARRIAGES AND DISSOLUTION OF MARRIAGES (INCLUDING ANNULMENTS) BY MONTH OF OCCURRENCE, OREGON, 1985

MONTH OF OCCURRENCE	MARRIAGES		DISSOLUTION OF MARRIAGES AND ANNULMENTS	
	NUMBER	RATE	NUMBER	RATE
TOTAL	22,408	8.4	15,736	5.9
January	951	4.3	1,402	6.3
February	1,316	5.9	1,200	5.4
March	1,661	7.4	1,232	5.5
April	1,441	6.5	1,292	5.8
May	1,771	7.9	1,520	6.8
June	2,908	13.0	1,330	6.0
July	2,102	9.4	1,455	6.5
August	3,158	14.2	1,211	5.4
September	2,126	9.4	1,226	5.5
October	1,489	6.7	1,375	6.2
November	1,592	7.1	1,303	5.8
December	1,893	8.5	1,190	5.3

Rates per 1,000 population. Monthly rates are annual projections based on that month's occurrence.

TABLE 59. MARRIAGES BY AGE GROUPS AND PREVIOUS MARITAL STATUS OF GROOM, OREGON, 1985

AGE OF GROOM	ALL MARRIAGES	FIRST MARRIAGE FOR GROOM	REMARRIAGE FOR GROOM			PREVIOUS STATUS UNKNOWN
			TOTAL	DIVORCED	WIDOWED	
ALL AGES	22,408	13,671	8,688	7,941	747	49
15-19	1,075	1,070	2	2	-	3
20-24	6,493	6,170	299	292	7	24
25-29	5,255	4,016	1,224	1,214	10	15
30-34	3,407	1,615	1,791	1,770	21	1
35-39	2,312	531	1,778	1,760	18	3
40-44	1,363	137	1,226	1,190	36	-
45-49	819	47	771	737	34	1
50-54	454	17	437	389	48	-
55-59	343	15	327	261	66	1
60-64	259	8	251	152	99	-
65-69	202	6	196	69	127	-
70-74	163	10	152	35	117	1
75+	171	2	169	17	152	-
Not Stated	92	27	65	53	12	-
Median Age	28.5	24.7	37.9	37.0	66.4	24.6

TABLE 60. MARRIAGES BY AGE GROUPS AND PREVIOUS MARITAL STATUS OF BRIDE, OREGON, 1985

AGE OF BRIDE	ALL MARRIAGES	FIRST MARRIAGE FOR BRIDE	REMARRIAGE FOR BRIDE			PREVIOUS STATUS UNKNOWN
			TOTAL	DIVORCED	WIDOWED	
ALL AGES	22,408	13,451	8,918	8,055	863	39
15-19	3,161	3,096	55	54	1	10
20-24	7,217	6,382	817	800	17	18
25-29	4,555	2,731	1,820	1,780	40	4
30-34	2,940	893	2,045	1,993	52	2
35-39	1,907	238	1,668	1,617	51	1
40-44	992	48	943	878	65	1
45-49	533	15	516	447	69	2
50-54	296	8	288	215	73	-
55-59	175	4	171	100	71	-
60-64	188	1	186	76	110	1
65-69	146	3	143	28	115	-
70-74	116	2	114	10	104	-
75+	85	-	85	8	77	-
Not Stated	97	30	67	49	18	-
Median Age	25.9	22.8	34.3	33.5	59.5	22.8

TABLE 61. ALL MARRIAGES AND FIRST MARRIAGES FOR BOTH BRIDE AND GROOM BY AGE GROUPS, OREGON, 1985

ALL MARRIAGES

AGE OF GROOM	TOTAL	AGE OF BRIDE													
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	N.S.
TOTAL	22,408	3,161	7,217	4,555	2,940	1,907	992	533	296	175	188	146	116	85	97
15-19	1,075	810	230	22	5	7	-	-	-	-	-	-	-	-	1
20-24	6,493	1,935	3,744	617	147	30	14	3	-	-	-	1	-	-	2
25-29	5,255	340	2,220	1,903	575	165	33	10	1	-	1	-	-	-	7
30-34	3,407	56	673	1,228	962	395	73	16	1	-	-	-	-	-	3
35-39	2,312	12	236	525	744	566	165	49	11	1	-	-	-	1	2
40-44	1,363	6	74	175	288	414	301	80	17	6	1	-	-	1	-
45-49	819	1	24	45	151	199	204	137	42	10	3	-	1	-	2
50-54	454	-	5	17	41	74	109	105	69	17	9	4	2	-	2
55-59	343	-	5	10	17	35	54	70	75	39	31	2	5	-	-
60-64	259	-	-	5	6	14	25	39	47	48	50	15	6	4	-
65-69	202	-	-	3	3	5	9	15	24	21	54	49	13	6	-
70-74	163	-	-	1	-	1	3	7	5	20	28	49	38	10	1
75+	171	-	-	-	1	1	1	1	4	11	11	26	51	63	1
Not Stated	92	1	6	4	-	1	1	1	-	2	-	-	-	-	76

FIRST MARRIAGE FOR BRIDE & GROOM

AGE OF GROOM	TOTAL	AGE OF BRIDE													
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	N.S.
TOTAL	10,996	2,906	5,482	1,949	480	120	27	7	2	-	-	1	-	-	22
15-19	1,027	800	208	16	1	1	-	-	-	-	-	-	-	-	1
20-24	5,525	1,833	3,325	329	30	4	2	-	-	-	-	-	-	-	2
25-29	3,048	246	1,591	1,049	134	21	1	-	-	-	-	-	-	-	6
30-34	1,018	25	300	429	221	38	2	-	-	-	-	-	-	-	3
35-39	267	1	42	102	74	38	9	1	-	-	-	-	-	-	-
40-44	59	-	8	14	17	12	6	2	-	-	-	-	-	-	-
45-49	21	-	3	3	3	5	4	2	1	-	-	-	-	-	-
50-54	3	-	-	-	-	1	1	1	-	-	-	-	-	-	-
55-59	3	-	-	1	-	-	1	1	-	-	-	-	-	-	-
60-64	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
65-69	3	-	-	1	-	-	1	-	1	-	-	-	-	-	-
70-74	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
75+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	19	1	5	3	-	-	-	-	-	-	-	-	-	-	10

TABLE 62. MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF BRIDE, OREGON, 1985

COUNTY OF OCCURRENCE	ALL AGES	AGE OF BRIDE											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	N.S.
TOTAL	22,408	3,161	7,217	4,555	2,940	1,907	992	533	296	175	188	347	97
Baker	122	24	39	19	15	6	9	1	2	-	3	4	-
Benton	464	39	155	106	79	35	20	8	4	2	5	11	-
Clackamas	1,870	228	633	384	231	156	95	55	22	19	20	24	3
Clatsop	353	54	95	61	56	31	23	10	7	3	7	6	-
Columbia	244	40	84	45	30	19	11	4	4	2	3	2	-
Coos	503	94	146	74	73	42	18	24	6	11	3	12	-
Crook	132	28	40	24	17	6	5	2	3	-	2	5	-
Curry	156	33	38	26	12	12	10	6	4	5	1	9	-
Deschutes	628	99	179	107	92	65	29	24	9	2	7	15	-
Douglas	902	194	280	143	93	71	40	27	14	11	11	18	-
Gilliam	23	4	5	8	-	2	1	-	2	-	-	1	-
Grant	59	12	14	13	3	10	1	2	2	1	-	-	1
Harney	59	19	20	10	2	4	2	2	-	-	-	-	-
Hood River	176	26	51	35	19	25	12	1	2	1	1	3	-
Jackson	1,223	241	347	204	162	124	49	25	22	11	12	23	3
Jefferson	113	20	38	21	17	9	2	-	2	-	2	2	-
Josephine	505	103	150	74	65	34	31	11	9	6	10	12	-
Klamath	424	96	149	54	47	23	25	6	10	5	3	5	1
Lake	54	12	17	9	8	3	2	1	1	1	-	-	-
Lane	2,318	320	757	455	318	221	96	52	29	15	19	32	4
Lincoln	438	61	91	92	80	45	22	14	11	4	5	11	2
Linn	746	156	260	129	65	46	23	12	6	-	5	9	35
Malheur	195	37	70	41	17	9	5	6	4	1	2	3	-
Marion	2,042	291	716	409	247	148	88	52	20	17	15	33	6
Morrow	57	13	17	8	7	5	6	1	-	-	-	-	-
Multnomah	4,980	387	1,596	1,284	756	449	204	121	56	37	23	62	5
Polk	256	58	83	38	32	15	9	4	4	3	3	6	1
Sherman	11	2	1	1	-	4	2	-	1	-	-	-	-
Tillamook	180	23	42	44	26	18	10	6	5	1	3	1	1
Umatilla	501	84	191	71	57	42	21	9	7	1	4	8	6
Union	206	39	78	32	24	16	9	-	1	3	2	1	1
Wallowa	44	4	8	4	3	1	1	-	1	-	-	-	22
Wasco	149	21	59	23	17	12	3	4	5	1	-	2	2
Washington	1,779	205	607	416	217	153	87	29	14	11	15	21	4
Wheeler	11	5	3	1	-	1	1	-	-	-	-	-	-
Yamhill	485	89	158	90	53	45	20	14	7	1	2	6	-

TABLE 63. MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF GROOM, OREGON, 1985

COUNTY OF OCCURRENCE	ALL AGES	AGE OF GROOM											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	N.S.
TOTAL	22,408	1,075	6,493	5,255	3,407	2,312	1,363	819	454	343	259	536	92
Baker	122	8	41	26	15	8	5	3	2	5	3	6	-
Benton	464	10	126	122	80	51	36	11	5	5	3	15	-
Clackamas	1,870	61	573	428	272	198	117	71	43	39	22	43	3
Clatsop	353	14	94	84	47	42	25	15	8	7	5	12	-
Columbia	244	11	84	60	24	25	13	9	4	3	4	7	-
Coos	503	26	140	114	72	51	31	21	15	9	7	17	-
Crook	132	10	39	28	20	14	4	5	1	2	2	6	1
Curry	156	6	42	29	21	14	15	8	3	-	5	13	-
Deschutes	628	38	165	142	90	64	48	28	16	14	5	18	-
Douglas	902	74	285	177	105	81	57	37	27	18	13	27	1
Gilliam	23	2	6	5	3	2	2	-	-	-	1	2	-
Grant	59	8	14	11	7	4	5	4	2	-	2	1	1
Harney	59	5	30	9	4	5	2	2	2	-	-	-	-
Hood River	176	10	46	46	25	24	6	5	6	3	1	4	-
Jackson	1,223	85	371	264	145	133	80	57	19	20	20	29	-
Jefferson	113	5	35	25	20	15	2	6	-	1	1	3	-
Josephine	505	43	165	83	63	49	37	11	11	10	8	25	-
Klamath	424	27	171	84	37	47	15	12	6	6	7	11	1
Lake	54	2	15	15	11	3	2	2	2	-	2	-	-
Lane	2,318	115	703	534	348	247	133	81	44	37	22	52	2
Lincoln	438	18	86	89	84	54	36	24	13	7	8	17	2
Linn	746	44	270	172	73	60	31	29	9	5	7	12	34
Malheur	195	20	63	53	22	10	5	6	3	6	3	4	-
Marion	2,042	106	621	491	323	168	126	70	36	25	22	46	8
Morrow	57	2	22	12	5	4	4	3	2	2	1	-	-
Multnomah	4,980	137	1,208	1,285	956	605	307	164	108	74	46	86	4
Polk	256	23	77	55	34	20	20	11	1	1	1	13	-
Sherman	11	-	2	1	3	-	3	1	1	-	-	-	-
Tillamook	180	6	44	39	30	22	12	3	8	3	8	4	1
Umatilla	501	30	155	117	75	37	32	17	8	10	1	11	8
Union	206	20	67	47	20	26	8	10	-	1	3	3	1
Wallowa	44	2	8	2	6	1	1	-	1	1	-	-	22
Wasco	149	6	56	37	17	10	8	3	1	3	3	3	2
Washington	1,779	77	481	475	285	179	108	69	33	18	16	37	1
Wheeler	11	-	6	1	2	1	1	-	-	-	-	-	-
Yamhill	485	24	182	93	63	38	26	21	14	8	7	9	-

TABLE 64. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AND DURATION OF MARRIAGE, OREGON, 1985

AGE AT DIVORCE	TOTAL	DURATION OF MARRIAGE					
		Under 1 Year	1 - 4 Years	5 - 9 Years	10 - 19 Years	20 + Years	Not Stated
HUSBAND							
TOTAL	15,736	547	5,519	4,273	3,675	1,679	43
15 - 19	41	10	31	-	-	-	-
20 - 24	1,438	85	1,159	188	-	1	5
25 - 29	3,013	96	1,519	1,265	129	-	4
30 - 34	3,137	74	1,009	1,118	930	-	6
35 - 39	2,713	66	630	730	1,233	42	12
40 - 44	2,037	55	426	407	702	443	4
45 - 49	1,262	41	282	200	286	451	2
50 - 54	757	28	160	121	148	297	3
55 - 59	501	17	103	88	91	199	3
60 - 64	292	25	61	52	47	107	-
65+	390	44	91	59	77	116	3
Not Stated	155	6	48	45	32	23	1
WIFE							
TOTAL	15,736	547	5,519	4,273	3,675	1,679	43
15 - 19	278	47	226	4	-	-	1
20 - 24	2,530	114	1,822	584	6	1	3
25 - 29	3,266	77	1,322	1,497	367	-	3
30 - 34	3,105	64	768	1,003	1,254	-	16
35 - 39	2,621	71	585	598	1,186	176	5
40 - 44	1,657	57	342	234	450	570	4
45 - 49	836	27	157	133	142	375	2
50 - 54	520	22	82	70	97	248	1
55 - 59	308	15	66	44	58	121	4
60 - 64	205	23	36	29	38	79	-
65+	217	22	53	28	34	79	1
Not Stated	193	8	60	49	43	30	3

TABLE 65. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AND ORDER OF MARRIAGE, OREGON, 1985

AGE AT DIVORCE	TOTAL	ORDER OF MARRIAGE				
		First	Second	Third	Fourth or more	Not Stated
			HUSBAND			
TOTAL	15,736	9,301	3,462	1,156	461	1,356
15-19	41	41	-	-	-	-
20-24	1,438	1,308	41	1	1	87
25-29	3,013	2,466	338	28	4	177
30-34	3,137	2,089	659	128	21	240
35-39	2,713	1,395	787	232	61	238
40-44	2,037	903	621	229	91	193
45-49	1,262	486	369	173	93	141
50-54	757	253	230	128	65	81
55-59	501	158	149	85	57	52
60-64	292	77	107	49	23	36
65-69	183	38	69	40	18	18
70-74	106	16	39	31	11	9
75+	101	13	40	25	12	11
Not Stated	155	58	13	7	4	73
Median Age	34.6	31.2	38.6	43.3	47.1	36.4
			WIFE			
TOTAL	15,736	9,423	3,882	1,228	474	729
15-19	278	270	2	-	-	6
20-24	2,530	2,270	157	13	3	87
25-29	3,266	2,378	638	93	14	143
30-34	3,105	1,814	906	222	46	117
35-39	2,621	1,201	873	317	124	106
40-44	1,657	724	541	224	89	79
45-49	836	322	286	114	69	45
50-54	520	201	164	86	43	26
55-59	308	86	106	58	34	24
60-64	205	50	93	32	20	10
65-69	106	25	36	25	17	3
70-74	65	7	29	15	10	4
75+	46	4	21	15	4	2
Not Stated	193	71	30	14	1	77
Median Age	32.1	28.8	35.6	38.6	41.9	32.1

TABLE 66. DISSOLUTION OF MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF WIFE, OREGON, 1985

COUNTY OF OCCURRENCE	ALL AGES	AGE OF WIFE											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	N.S.
TOTAL	15,736	278	2,530	3,266	3,105	2,621	1,657	836	520	308	205	217	193
Baker	98	3	26	22	12	12	13	4	1	2	1	2	-
Benton	331	5	52	81	56	64	31	11	14	2	3	5	7
Clackamas	992	11	123	181	196	211	139	55	36	19	7	5	9
Clatsop	205	9	44	41	41	24	17	13	5	4	3	4	-
Columbia	550	7	99	141	108	78	55	23	11	11	10	4	3
Coos	392	8	81	86	72	51	35	13	20	12	6	4	4
Crook	104	3	16	26	14	20	8	8	3	1	2	-	3
Curry	95	2	18	12	16	16	8	6	5	3	3	4	2
Deschutes	373	7	59	80	73	73	37	21	11	3	4	4	1
Douglas	591	22	99	120	83	105	60	33	28	10	10	12	9
Gilliam	5	-	-	1	2	1	1	-	-	-	-	-	-
Grant	58	2	7	10	9	12	8	4	2	1	1	-	2
Harney	49	3	6	7	7	11	8	2	2	1	-	2	-
Hood River	355	9	64	81	73	52	31	18	11	4	3	5	4
Jackson	949	23	151	176	183	138	105	49	30	28	23	20	23
Jefferson	60	1	13	11	13	11	4	1	1	1	2	1	1
Josephine	478	9	83	79	85	76	53	24	13	16	9	17	14
Klamath	427	18	94	74	67	60	51	18	20	6	4	8	7
Lake	59	2	8	13	11	7	5	6	3	2	1	1	-
Lane	1,899	27	277	394	411	323	199	108	56	39	28	26	11
Lincoln	250	3	41	59	53	30	29	15	9	2	3	5	1
Linn	469	5	77	103	79	75	63	32	15	9	5	6	-
Malheur	171	4	41	24	38	20	15	11	3	4	3	6	2
Marion	958	12	156	189	199	144	94	45	28	23	9	9	50
Morrow	47	2	6	9	9	8	6	5	1	1	-	-	-
Multnomah	3,136	42	464	672	661	568	313	161	108	54	37	35	21
Polk	498	7	76	103	111	83	43	37	15	9	8	5	1
Sherman	1	-	1	-	-	-	-	-	-	-	-	-	-
Tillamook	174	2	32	41	39	19	18	10	3	5	1	2	2
Umatilla	304	3	59	71	62	42	31	12	8	5	6	3	2
Union	58	1	8	11	12	11	7	3	-	3	-	-	2
Wallowa	31	-	4	11	6	2	2	3	-	1	1	1	-
Wasco	152	3	28	29	29	22	20	10	5	2	2	2	-
Washington	1,056	17	157	237	200	190	114	57	38	17	7	12	10
Wheeler	9	-	-	-	3	1	4	-	1	-	-	-	-
Yamhill	352	6	60	71	72	61	30	18	14	8	3	7	2

TABLE 67. DISSOLUTION OF MARRIAGES BY COUNTY OF OCCURRENCE BY AGE GROUPS OF HUSBAND, OREGON, 1985

COUNTY OF OCCURRENCE	ALL AGES	AGE OF HUSBAND											
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	N.S.
TOTAL	15,736	41	1,438	3,013	3,137	2,713	2,037	1,262	757	501	292	390	155
Baker	98	1	12	28	14	13	11	8	4	4	-	3	-
Benton	331	-	32	64	62	54	53	26	18	6	4	6	6
Clackamas	992	2	72	153	171	209	161	100	57	44	13	7	3
Clatsop	205	1	22	41	42	33	21	16	9	8	8	3	1
Columbia	550	1	49	130	118	91	71	32	24	11	10	11	2
Coos	392	2	48	90	71	54	42	31	14	15	12	11	2
Crook	104	1	7	30	17	13	14	7	5	4	2	1	3
Curry	95	-	10	17	16	15	15	5	2	3	2	9	1
Deschutes	373	2	31	68	85	63	47	38	19	7	3	7	3
Douglas	591	-	62	113	111	86	69	47	38	20	19	19	7
Gilliam	5	-	-	2	-	-	3	-	-	-	-	-	-
Grant	58	-	5	5	11	9	12	7	5	1	2	-	1
Harney	49	-	5	7	7	11	6	6	1	2	1	3	-
Hood River	355	-	34	80	83	58	42	19	17	9	5	5	3
Jackson	949	5	93	164	157	153	125	81	48	38	23	42	20
Jefferson	60	-	8	12	12	9	4	5	3	2	2	3	-
Josephine	478	-	47	77	79	78	67	36	33	14	12	28	7
Klamath	427	1	67	74	77	66	49	41	20	6	12	12	2
Lake	59	-	4	8	15	6	8	5	5	3	2	3	-
Lane	1,899	5	159	340	410	352	253	147	79	62	31	58	3
Lincoln	250	-	23	52	53	46	27	12	15	8	3	9	2
Linn	469	1	45	94	94	76	55	37	27	16	10	10	4
Malheur	171	-	27	34	33	23	13	10	10	6	3	10	2
Marion	958	2	96	177	193	157	113	67	48	28	15	18	44
Morrow	47	-	4	11	12	8	3	3	4	1	-	1	-
Multnomah	3,136	13	243	605	656	591	415	243	135	98	53	59	25
Polk	498	-	45	93	110	91	57	38	18	25	7	11	3
Sherman	1	-	-	-	-	1	-	-	-	-	-	-	-
Tillamook	174	1	13	48	32	33	12	13	5	7	2	7	1
Umatilla	304	-	33	59	71	39	40	29	15	8	2	8	-
Union	58	-	2	14	14	5	8	8	3	1	3	-	-
Wallowa	31	-	1	8	8	3	5	1	2	1	-	2	-
Wasco	152	-	21	24	28	22	22	17	7	2	5	3	1
Washington	1,056	1	93	218	198	189	139	101	52	25	21	11	8
Wheeler	9	-	-	-	1	-	5	2	-	1	-	-	-
Yamhill	352	2	25	73	76	56	50	24	15	15	5	10	1

TABLE 68. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY DURATION OF MARRIAGE AND ORDER OF MARRIAGE FOR HUSBAND AND WIFE, OREGON, 1985

DURATION OF MARRIAGE	TOTAL	ORDER OF MARRIAGE				
		First	Second	Third	Fourth or more	Not Stated
			HUSBAND			
TOTAL	15,736	9,301	3,462	1,156	461	1,356
Under 1 year	547	182	159	90	54	62
1 year	1,282	570	372	161	74	105
2 years	1,345	726	314	142	56	107
3 years	1,499	850	366	128	46	109
4 years	1,394	779	309	123	53	130
5 years	1,172	671	291	85	34	91
6 years	1,020	591	249	73	34	73
7 years	795	458	184	57	19	77
8 years	693	390	175	42	17	69
9 years	593	329	162	50	10	42
10-14 years	2,294	1,436	487	124	39	208
15-19 years	1,381	992	207	41	16	125
20-24 years	821	620	99	22	4	76
25-29 years	453	360	43	9	2	39
30+ years	404	324	36	8	1	35
Not Stated	43	23	9	1	2	8
			WIFE			
TOTAL	15,736	9,423	3,882	1,228	474	729
Under 1 year	547	186	164	106	63	28
1 year	1,282	548	402	196	90	46
2 years	1,345	745	340	156	62	42
3 years	1,499	852	390	146	53	58
4 years	1,394	786	372	124	45	67
5 years	1,172	665	320	96	38	53
6 years	1,020	562	302	81	31	44
7 years	795	454	231	61	14	35
8 years	693	399	193	44	16	41
9 years	593	353	166	33	12	29
10-14 years	2,294	1,505	533	116	34	106
15-19 years	1,381	1,019	233	44	10	75
20-24 years	821	642	116	10	4	49
25-29 years	453	362	51	9	1	30
30+ years	404	323	53	6	1	21
Not Stated	43	22	16	-	-	5

TABLE 69. DISSOLUTION OF MARRIAGES AND ANNULMENTS BY STATE OR REGION WHERE MARRIAGE OCCURRED BY DURATION OF MARRIAGE, OREGON, 1985

STATE OR REGION OF MARRIAGE	TOTAL	DURATION OF MARRIAGE				
		Under 1 Year	1 - 4 Years	5 - 9 Years	10 Years & Over	Not Stated
TOTAL	15,736	547	5,519	4,273	5,354	43
New England	65	-	8	16	41	-
Middle Atlantic	119	2	15	24	78	-
East North Central	245	4	32	60	149	-
West North Central	214	4	40	50	119	1
South Atlantic	163	1	36	37	89	-
East South Central	58	1	15	12	30	-
West South Central	188	1	58	40	89	-
Mountain:						
Montana	44	-	9	8	26	1
Idaho	291	5	92	73	119	2
Wyoming	22	-	11	3	8	-
Colorado	80	1	28	24	27	-
New Mexico	34	1	11	8	14	-
Arizona	97	1	28	30	37	1
Utah	74	2	20	23	29	-
Nevada	2,216	118	784	663	645	6
Pacific:						
Washington	1,974	53	689	495	732	5
OREGON	8,327	337	3,347	2,340	2,291	12
California	1,143	8	198	278	655	4
Alaska	48	2	16	11	19	-
Hawaii	56	3	25	14	14	-
Puerto Rico	2	-	-	-	2	-
Virgin Islands	1	-	-	1	-	-
Foreign Countries	260	3	56	63	138	-
Not Stated	15	-	1	-	3	11

MORBIDITY

INCOMPLETE REPORTING CAUSES INCOMPLETE DATA The number of cases reported for each disease category in the following sections probably underestimates the actual number of cases that have occurred during the year. Although reporting of communicable diseases by physicians is mandatory in Oregon, underreporting frequently occurs because of a break in the chain of events leading to the report of a disease. This chain includes the occurrence of the disease in an individual patient, the seeking of medical care by that patient, the making of the correct diagnosis by the physician, and the reporting of that diagnosed patient to the local health department. Failure to seek medical care and failure to report diagnosed cases are probably the most common causes of incomplete reporting.

Significant trends in the reporting of certain diseases in Oregon were observed in 1985. Upward trends were most significant, in terms of public importance and workload for public health agencies, in viral hepatitis and acquired immunodeficiency syndrome (AIDS). Downward trends continued in reported cases of gonorrhea and tuberculosis.

HEPATITIS A A significantly increased occurrence of hepatitis A in Oregon, which began in 1983, continued through 1985 (Figure 25). The 1,850 cases reported in 1985 represent the largest number reported in any year during the last three decades. An unusually large proportion of the cases were in the 20 to 40 year age group.

FIGURE 25

HEPATITIS A CASES IN OREGON
by year of report, 1978–1985

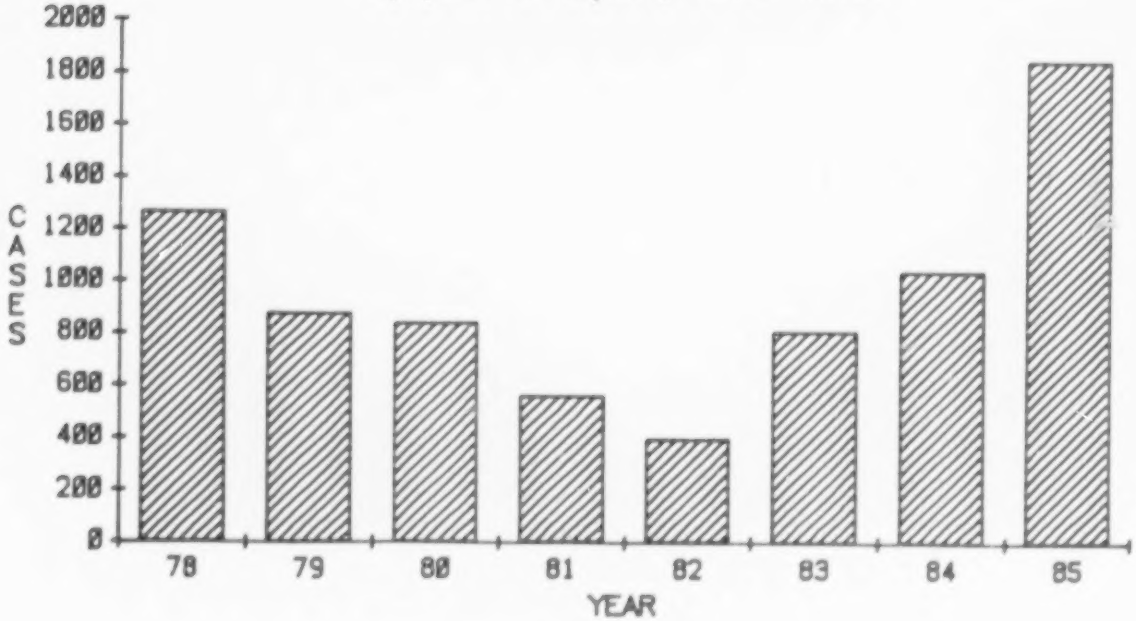
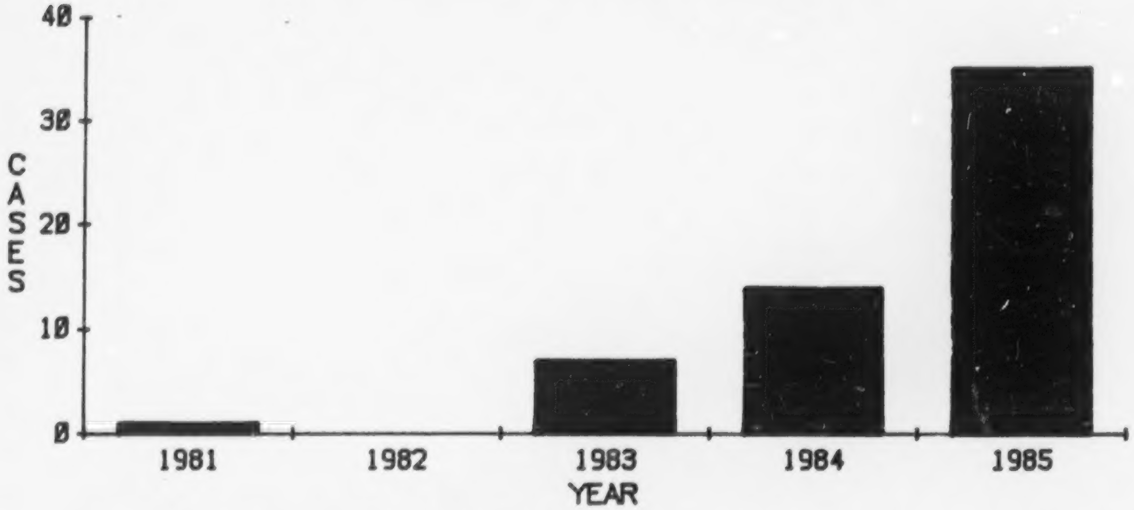


FIGURE 26

CASES OF ACQUIRED IMMUNODEFICIENCY SYNDROME
Reported in Oregon, 1981–1985



A significant factor in the continued spread of hepatitis A in the state has been the occurrence in young adult drug users. In many instances, these individuals have refused to name their contacts, making it impossible for health departments to break the chain of tramsmission by administering immune globulin.

ACQUIRED IMMUNODEFICIENCY SYNDROME

Only 57 cases of AIDS had been reported in Oregon by the end of 1985 (Figure 26); 32 residents had died. A disturbingly rapid trend of increasing incidence is clearly established, however. The severity of this disease, and the fact that the causative virus is spread by sexual contact and blood contact (as in needle sharing by intravenous drug users) pose a special challenge to public health agencies to develop effective strategies for prevention.

GONORRHEA

The downward trend in reported cases of gonorrhea which began in 1975 continued in 1985. It is of interest that the proportion of cases diagnosed and treated by private physicians is increasing relative to the number seen in local health department clinics.

During the last decade Oregon's case rate per 100,000 population has consistently been below the U.S. rate. The 6,409 cases in Oregon during 1985 represent a four percent decrease from 1984, while the U.S. cases rose 6.8 percent. Previous to 1984, males age 20-24 typically had the highest gonorrhea rates. By 1984 and through 1985, females 15-19 had the highest rate. Their 1985 rate was 1,109.6 cases per 100,000 population.

This downward trend in gonorrhea cases continues in the face of increased recognition of chlamydia infections which are also sexually transmitted. The diagnosis, treatment, and contact treatment for these infections are expected to be a major workload for public health agencies in the future.

TUBERCULOSIS The downward trend in reported tuberculosis cases in Oregon which began in 1981 continued through 1985. Some cities and states in the U.S. have noted an interruption of this downward trend. This change has been attributed to the occurrence of tuberculosis in patients with AIDS. To date, tuberculosis has not been reported in an Oregon AIDS patient. This will be, however, an area of special concern for future years.

TABLE 70. REPORTED CASES OF GONORRHEA BY SEX AND AGE-GROUPS, OREGON, 1980-1985

AGE GROUPS	1980		1981		1982		1983		1984		1985	
AND SEX	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
TOTAL	11,159	423.9	9,189	345.4	7,791	293.3	6,672	253.2	6,635	249.4	6,409	239.5
Male	5,669	437.3	5,346	407.9	4,394	335.9	3,647	282.1	3,565	272.8	3,529	268.6
Female	3,761	281.4	3,843	284.7	3,397	252.0	3,025	225.0	3,070	226.9	2,880	211.5
Under 10	9	*	11	*	13	3.3	14	3.6	10	2.6	3	.8
Male	4	*	2	*	1	0.5	4	2.0	2	1.0	2	1.0
Female	4	*	9	*	12	6.3	10	5.3	8	4.2	1	.5
10 - 14	84	41.5	58	28.5	59	29.4	76	38.9	104	54.8	79	42.7
Male	12	11.6	6	5.8	5	4.9	7	7.0	11	11.3	12	12.7
Female	56	56.6	52	52.4	54	55.2	69	72.3	93	100.3	67	74.3
15 - 19	2,630	1164.7	2,022	928.6	1,738	809.8	1,522	730.4	1,728	849.1	1,697	857.9
Male	793	691.4	660	1268.9	574	521.8	525	494.0	603	581.3	625	618.1
Female	1,418	1276.1	1,362	1279.2	1,164	1112.6	997	976.3	1,125	1127.5	1,072	1108.6
20 - 24	3,669	1543.0	2,970	1268.9	2,530	1123.1	2,220	1004.1	2,166	963.2	1,944	901.5
Male	1,951	1656.2	1,735	1497.3	1,448	1286.7	1,204	1088.3	1,225	1079.4	1,104	1009.0
Female	1,212	1010.1	1,235	1045.0	1,082	959.8	1,016	919.7	941	844.7	840	790.8
25 - 29	2,171	856.5	1,864	737.6	1,508	614.2	1,188	507.8	1,069	469.9	1,118	490.7
Male	1,411	1112.2	1,334	1058.4	1,039	855.5	790	683.3	703	626.0	752	668.3
Female	541	427.3	530	418.4	469	378.0	398	336.4	366	317.7	366	317.4
30 - 34	1,088	478.1	975	403.0	772	320.9	603	255.0	529	219.6	534	219.1
Male	727	631.8	730	598.0	576	475.1	441	371.8	392	324.0	385	316.7
Female	226	200.9	245	204.4	196	164.2	162	137.5	137	114.3	149	122.0
35 - 39	464	271.8	389	216.5	334	174.1	300	151.7	253	121.4	257	115.5
Male	321	373.1	307	338.5	255	263.5	230	231.1	191	181.6	186	165.8
Female	81	95.7	82	92.2	79	83.1	70	71.2	62	60.1	71	64.4
40+	384	41.4	321	39.1	287	30.3	238	24.9	234	24.0	237	24.0
Male	266	61.4	268	67.8	299	51.6	187	42.0	187	41.2	200	43.4
Female	57	11.5	53	12.5	58	11.5	51	10.0	47	9.0	37	7.0
Age Not Stated	660		579		550		511		542		540	
Male	184		304		267		259		251		263	
Female	166		275		283		252		291		277	

All rates per 100,000 population within the specific age group.

TABLE 71. REPORTED CASES OF PRIMARY AND SECONDARY SYPHILIS BY AGE GROUPS AND YEAR, OREGON, 1979-1985

AGE GROUP	1979		1980		1981		1982		1983		1984		1985	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
All Ages	168	6.6	109	4.1	123	4.6	111	4.2	144	5.5	117	4.4	112	4.2
10-14	1	0.5	1	0.5	-	-	-	-	-	-	-	-	1	.5
15-19	11	4.8	11	4.9	12	5.5	7	3.3	3	1.4	10	4.9	10	5.1
20-24	39	15.8	24	10.1	25	10.7	27	12.0	26	11.8	18	8.0	20	9.3
25-29	45	19.2	32	12.6	25	9.9	28	11.4	33	14.1	28	12.3	25	11.0
30-34	25	13.0	26	11.4	25	10.3	17	7.1	32	13.5	20	8.3	21	8.6
35-39	20	12.9	6	3.5	14	7.8	11	5.7	22	11.1	12	5.8	15	6.7
40+	27	3.0	8	0.9	22	2.3	21	2.2	28	2.9	29	3.0	20	2.0

Includes primary and secondary syphilis only.
All rates per 100,000 population within the specific age group.

TABLE 72. REPORTED CASES OF SYPHILIS AND GONORRHEA, OREGON, 1945-1985

YEAR	SYPHILIS			GONORRHEA	
	TOTAL		Primary & Secondary (Contagious)		
	Cases	Rate		Cases	Rate
1945	1,717	139.9	472	3,214	261.9
1946	1,447	107.4	493	2,438	180.9
1947	1,427	100.3	439	1,945	136.7
1948	1,205	81.9	286	2,363	92.7
1949	703	46.5	152	854	56.5
1950	525	34.5	54	614	40.4
1951	381	24.3	46	745	47.5
1952	629	39.3	56	702	43.8
1953	683	41.7	48	557	34.0
1954	713	42.9	44	548	33.0
1955	609	36.0	37	470	27.8
1956	598	34.5	52	490	28.2
1957	589	33.9	21	611	35.2
1958	716	41.4	22	916	53.0
1959	746	42.0	46	1,029	57.9
1960	637	36.0	72	1,331	75.3
1961	524	28.8	43	1,258	69.3
1962	561	30.7	49	1,287	70.5
1963	593	31.9	73	1,783	96.1
1964	377	19.8	76	2,177	114.2
1965	427	22.4	47	2,520	127.8
1966	222	11.1	46	2,811	140.6
1967	206	10.3	43	3,363	167.6
1968	199	9.7	41	4,056	197.8
1969	201	9.7	43	5,799	277.6
1970	177	8.5	32	6,793	324.8
1971	114	5.3	15	9,043	422.0
1972	113	5.2	40	10,206	476.5
1973	148	6.7	49	11,146	501.0
1974	237	10.5	118	11,704	516.5
1975	304	13.2	145	11,449	498.0
1976	250	10.7	106	11,022	470.7
1977	282	11.8	144	11,044	460.9
1978	415	16.8	170	11,253	455.2
1979	361	14.2	168	10,278	404.0
1980	296	11.2	109	11,162	424.0
1981	272	10.2	123	9,189	345.4
1982	214	8.1	111	7,796	293.5
1983	274	10.4	144	6,672	253.2
1984	251	9.4	117	6,635	249.4
1985	236	8.8	112	6,409	239.5

All rates per 100,000 population

TABLE 73. REPORTED CASES OF SYPHILIS AND GONORRHEA BY COUNTY OF RESIDENCE AND BY TYPE OF INFECTION, OREGON, 1985

COUNTY OF RESIDENCE	SYPHILIS					GONORRHEA	
	Total		Primary & Secondary (Contagious)	Early Latent	Late		
	Number	Rate				Number	Rate
TOTAL	236	8.8	112	69	55	6,409	239.5
Baker	-	-	-	-	-	7	44.9
Benton	1	1.4	-	-	1	95	137.5
Clackamas	12	4.8	8	1	3	377	151.9
Clatsop	-	-	-	-	-	72	218.9
Columbia	1	2.8	-	1	-	26	72.0
Coos	1	1.7	-	1	-	79	131.3
Crook	-	-	-	-	-	15	111.9
Curry	-	-	-	-	-	21	124.3
Deschutes	1	1.5	1	-	-	45	68.8
Douglas	11	11.9	5	4	2	55	59.7
Gilliam	-	-	-	-	-	1	52.6
Grant	-	-	-	-	-	-	-
Harney	-	-	-	-	-	-	-
Hood River	1	6.1	-	-	1	43	263.0
Jackson	7	5.1	1	5	1	158	114.6
Jefferson	1	8.2	-	1	-	38	312.8
Josephine	2	3.3	2	-	-	101	164.2
Klamath	2	3.5	-	1	1	72	125.1
Lake	-	-	-	-	-	4	53.7
Lane	8	3.0	4	3	1	503	186.6
Lincoln	-	-	-	-	-	17	45.7
Linn	4	4.5	-	-	4	86	96.6
Malheur	1	3.6	-	-	1	23	82.1
Marion	26	12.2	10	8	8	643	300.8
Morrow	1	13.2	1	-	-	4	52.8
Multnomah	137	24.4	72	37	28	2783	495.4
Polk	2	4.5	-	1	1	35	79.0
Sherman	-	-	-	-	-	-	-
Tillamook	-	-	-	-	-	13	60.5
Umatilla	1	1.7	-	-	1	116	193.3
Union	1	4.1	1	-	-	56	230.0
Wallowa	-	-	-	-	-	6	80.9
Wasco	3	13.6	2	1	-	28	127.3
Washington	7	2.6	4	2	1	413	154.1
Wheeler	-	-	-	-	-	-	-
Yamhill	5	8.7	1	3	1	70	121.5

Rates per 100,000 population

TABLE 74. REPORTED TUBERCULOSIS CASES AND DEATHS, OREGON, 1950 - 1985

YEAR	CASES/1		DEATHS	
	Number	Rate	Number	Rate
1950	676	44.4	201	13.2
1951	765	48.8	209	13.3
1952	863	53.9	146	9.1
1953	656	40.1	112	6.8
1954	636	38.2	84	5.1
1955	638	37.7	80	4.7
1956	593	34.2	70	4.0
1957	578	33.3	62	3.6
1958	572	33.1	54	3.1
1959	560	31.5	69	3.9
1960	492	27.8	63	3.6
1961	454	25.0	57	3.1
1962	417	22.8	43	2.3
1963	395	21.3	51	2.7
1964	416	21.8	48	2.5
1965	361	18.3	34	1.8
1966	386	19.3	43	2.2
1967	322	16.0	37	1.8
1968	290	14.1	29	1.4
1969	357	17.2	24	1.2
1970	265	12.7	18	0.9
1971	249	11.6	29	1.4
1972	234	10.7	30	1.4
1973	239	10.7	30	1.3
1974	207	9.1	24	1.1
1975	194	8.4	20	0.9
1976	197	8.4	20	0.9
1977	171	7.1	13	0.5
1978	204	8.3	21	0.8
1979	179	7.0	20	0.8
1980	218	8.3	27	1.0
1981	206	7.7	18	0.7
1982	194	7.3	14	0.5
1983	182	6.9	19	0.7
1984	156	5.9	23	0.9
1985	144	5.4	16	0.6

All rates per 100,000 population

1 From 1950 to 1974 new cases include those cases first reported in that year. Since 1975 new cases include those cases first reported in that year plus reactivations.

TABLE 75. CASES OF REPORTABLE DISEASES BY MONTH OF REPORT, OREGON 1985

DISEASES	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Amebiasis	76	4	4	5	9	5	8	3	9	9	9	9	2
Botulism	1	-	-	-	-	-	-	-	-	-	1	-	-
Hepatitis													
Type A (Infectious)	1850	122	94	144	97	173	127	105	199	178	196	243	172
Type B (Serum)	504	27	51	45	29	26	51	39	49	34	44	64	45
Non A Non B	162	13	9	18	12	18	16	11	22	16	9	13	5
Unspecified	35	7	1	1	2	3	6	2	3	2	2	2	5
Legionellosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Leprosy	4	1	-	1	-	-	-	-	1	-	-	1	-
Malaria	18	1	1	3	2	1	3	3	1	-	-	2	1
Meningococcal Infections	38	2	4	11	3	3	2	1	3	2	2	2	3
Pertussis (Whooping Cough)	54	4	-	12	-	1	4	-	14	5	4	6	4
Psittacosis	5	-	-	-	-	-	1	-	-	-	-	1	3
Rubella	2	-	-	1	-	-	-	-	-	-	-	1	-
Rubella, Congenital Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis (Excl. Typhoid)	268	13	13	9	15	25	33	35	29	22	17	30	27
Shigella (Bacillary Dysentery)	121	6	9	6	6	14	12	13	7	13	10	11	14
Tularemia	1	-	1	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	5	-	-	-	-	-	-	-	-	-	5	-	-
Typhus Fever (Tick-Borne Rocky Mt. Spot)	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic-Shock Syndrome	5	-	1	-	1	-	-	1	-	-	1	-	1

TABLE 76. CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OREGON, 1985

COUNTY OF RESIDENCE	AMEBIASIS	HEPATITIS				MALARIA	MEASLES	MENINGOCOCCAL INFECTIONS
		Type A	Type B	Non A Non B	Unspecified			
TOTAL	76	1850	504	162	36	18	5	39
Baker	-	-	1	-	-	-	-	-
Benton	6	9	2	-	-	2	-	-
Clackamas	3	117	31	12	-	1	-	1
Clatsop	-	6	3	3	1	-	-	-
Columbia	-	9	5	1	1	-	-	1
Coos	-	29	7	-	-	-	-	1
Crook	1	2	-	1	-	-	-	-
Curry	1	6	4	-	1	-	-	-
Deschutes	-	27	6	2	2	1	-	1
Douglas	-	20	6	2	-	-	-	1
Gilliam	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Harney	-	-	-	1	-	-	-	-
Hood River	7	3	9	-	-	-	-	1
Jackson	2	43	23	7	-	-	2	1
Jefferson	-	37	1	-	-	-	-	1
Josephine	1	29	12	7	2	-	-	-
Klamath	-	25	16	-	1	-	-	1
Lake	-	-	-	-	-	-	-	-
Lane	9	512	45	9	8	2	-	7
Lincoln	2	16	3	3	-	-	-	-
Linn	-	63	10	9	2	-	-	-
Malheur	-	2	1	-	-	-	-	-
Marion	4	151	90	24	7	1	1	10
Morrow	-	-	1	-	-	-	-	-
Multnomah	28	548	171	65	7	9	-	10
Polk	-	16	10	4	1	-	1	-
Tillamook	2	2	-	-	1	-	-	-
Umatilla	-	4	7	-	-	-	-	-
Union	-	2	4	-	1	-	-	-
Wallowa	-	1	-	-	-	-	-	-
Wasco-Sherman*	-	12	3	-	-	-	-	-
Washington	7	110	25	8	1	2	1	3
Wheeler	1	-	-	-	-	-	-	-
Yamhill	2	9	8	4	-	-	-	-

*Wasco and Sherman Counties reported together

TABLE 76. CASES OF REPORTABLE DISEASES BY COUNTY OF RESIDENCE, OREGON, 1985, continued

COUNTY OF RESIDENCE	PERTUSSIS	RUBELLA	SALMON-ELLOSIS	SHIGEL-LOSIS	TUBERCU-LOSIS	TULAREMIA	TYPHOID FEVER
TOTAL	54	2	268	121	144	1	5
Baker	-	-	1	-	1	-	-
Benton	-	16	16	2	1	-	-
Clackamas	1	-	18	7	10	-	-
Clatsop	-	-	2	1	1	-	-
Columbia	-	-	4	1	-	-	-
Coos	1	-	5	2	3	-	-
Crook	-	-	-	-	1	-	-
Curry	1	-	-	-	-	-	-
Deschutes	-	-	3	7	-	-	-
Douglas	3	-	6	-	-	-	-
Gilliam	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-
Harney	-	-	1	-	1	-	-
Hood River	-	-	7	1	-	-	-
Jackson	2	-	11	5	5	-	-
Jefferson	-	-	2	8	-	-	1
Josephine	5	-	16	-	2	-	-
Klamath	2	-	8	1	4	-	-
Lake	-	1	-	-	-	-	-
Lane	4	-	8	4	7	-	-
Lincoln	1	-	5	1	-	-	-
Linn	-	-	15	6	2	-	-
Malheur	-	-	1	-	-	-	-
Marion	6	-	13	17	10	-	-
Morrow	-	-	1	-	2	-	-
Multnomah	19	-	74	32	79	-	4
Polk	1	-	2	-	3	-	-
Tillamook	-	-	4	-	-	-	-
Umatilla	5	-	9	3	2	-	-
Union	-	-	1	-	1	-	-
Wallowa	-	-	-	-	-	-	-
Wasco-Sherman*	-	-	1	-	-	-	-
Washington	3	-	29	22	8	1	-
Wheeler	-	-	-	-	-	-	-
Yamhill	-	-	5	1	1	-	-

*Wasco and Sherman Counties reported together

POPULATION

TABLE 77. POPULATION DISTRIBUTION BY AGE AND SEX, OREGON, 1950, 1960, 1970, 1975, 1977-1985

YEAR AND SEX	TOTAL	AGE GROUPS																	
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
1950	1,521,341	163,915	131,596	108,140	96,738	105,070	117,706	116,800	117,361	105,575	93,228	86,118	77,843	68,230	54,455	37,095	34,979	1/	6,492
M	772,776	83,614	67,244	55,528	47,652	51,469	57,940	57,930	59,391	54,452	48,574	44,802	40,426	36,027	28,498	19,085	17,143	1/	3,001
F	748,565	80,301	64,352	52,612	49,086	53,601	59,766	58,870	57,970	51,123	44,654	41,316	37,417	32,203	25,957	18,010	17,836	1/	3,491
1960	1,768,675	185,403	189,333	170,768	131,315	95,773	96,636	107,999	118,152	116,218	114,074	101,313	87,606	74,007	65,908	52,734	34,274	17,713	9,449
M	879,929	94,330	96,553	87,191	64,463	46,011	47,318	52,924	57,451	57,832	57,574	52,052	43,615	37,003	32,257	25,175	16,407	7,935	3,838
F	888,746	91,073	92,780	83,577	66,852	49,762	49,318	55,075	60,701	58,386	56,500	49,261	43,991	37,004	33,651	27,559	17,867	9,778	5,611
1970	2,091,385	164,060	194,345	211,284	203,362	162,638	138,978	115,599	107,832	117,950	124,395	118,996	110,739	94,408	75,601	60,321	44,263	27,900	18,714
M	1,023,952	83,836	99,274	107,664	100,952	75,549	68,827	57,764	52,738	57,790	60,407	58,563	54,576	45,809	35,886	26,956	18,946	11,249	7,166
F	1,067,433	80,224	95,071	103,620	102,410	87,089	70,151	57,835	55,094	60,160	63,988	60,433	56,163	48,599	39,715	33,365	25,317	16,651	11,548
1975	2,292,734	166,930	176,125	211,149	224,538	222,013	180,346	152,553	122,891	114,611	120,938	125,783	117,631	106,710	86,844	66,077	48,381	31,022	18,194
M	1,120,178	85,331	89,859	107,668	114,204	108,866	84,271	76,482	61,305	55,959	58,944	60,547	56,993	51,149	40,571	29,622	19,879	11,966	6,562
F	1,172,556	81,599	86,266	103,481	110,334	113,146	96,075	76,071	61,586	58,652	61,994	65,236	60,638	55,561	46,273	36,455	28,502	19,056	11,632
1977	2,396,100	179,795	175,649	206,981	228,350	236,061	202,618	169,247	135,742	119,006	120,417	126,533	121,162	110,794	91,997	69,983	50,500	32,445	18,820
M	1,170,016	91,918	89,616	105,526	116,468	117,110	95,706	83,323	67,909	58,406	58,661	60,810	58,223	52,781	42,734	31,216	20,669	12,298	6,642
F	1,226,084	87,877	86,033	101,455	111,882	118,951	106,912	85,924	67,833	60,600	61,756	65,723	62,939	58,013	49,263	38,767	29,831	20,147	12,178
1978	2,472,000	191,405	179,233	206,478	231,143	241,353	217,906	182,004	145,922	124,002	120,688	126,506	123,112	112,545	94,626	71,986	51,100	32,763	19,227
M	1,207,195	97,767	91,305	105,112	117,886	120,554	103,730	88,303	72,747	61,020	58,722	60,815	58,979	53,507	44,054	32,229	21,178	12,437	6,848
F	1,264,805	93,638	87,928	101,366	113,257	120,799	114,176	93,701	73,175	62,982	61,966	65,691	64,133	59,038	50,572	39,757	29,922	20,326	12,399
1979	2,544,000	204,020	181,640	202,110	231,490	247,390	233,900	192,190	155,310	129,100	121,090	126,300	125,540	114,600	97,810	74,920	52,920	33,700	19,970
M	1,241,920	104,170	92,600	102,900	117,910	124,010	113,070	92,090	77,590	63,850	58,890	60,800	59,910	54,180	45,280	33,200	21,880	12,590	7,000
F	1,302,080	99,850	89,040	99,210	113,580	123,380	120,830	100,100	77,720	65,250	62,200	65,500	65,630	60,420	52,530	41,720	31,040	21,110	12,970
1980	2,632,663	197,951	189,293	202,546	225,814	237,788	253,472	227,565	170,694	133,101	119,249	124,344	129,886	117,676	105,165	79,367	55,327	34,994	23,431
M	1,296,355	101,815	96,965	103,594	114,690	117,800	126,867	115,071	86,047	67,073	58,948	60,356	62,001	56,031	49,287	35,404	22,747	12,802	3,857
F	1,336,308	96,136	92,328	98,952	111,124	119,988	126,605	112,494	84,647	66,028	60,301	63,988	67,885	61,645	55,878	43,963	32,580	22,192	13,574
1981	2,660,435	203,594	184,616	203,543	217,750	234,053	252,725	241,926	179,636	140,523	118,937	122,571	128,335	119,708	107,390	83,548	56,478	36,576	23,526
M	1,310,480	104,334	94,477	104,341	111,275	115,874	126,043	122,079	90,690	70,811	59,188	59,493	61,398	56,675	50,396	37,441	23,405	13,444	3,116
F	1,349,955	99,260	90,139	99,202	106,475	118,179	126,682	119,847	88,946	69,712	59,749	63,078	66,937	63,033	56,994	46,107	33,073	23,132	13,410
1982	2,656,185	205,442	184,989	200,663	214,621	225,266	245,516	240,579	191,815	145,302	119,328	118,393	124,286	121,205	108,828	87,242	122,710	2/	
M	1,308,018	104,536	94,896	102,787	110,004	112,537	121,444	121,229	96,778	73,205	59,541	57,526	59,397	57,238	50,920	39,287	46,693	2/	
F	1,348,167	100,906	90,093	97,876	104,617	112,729	124,072	119,350	95,037	72,097	59,787	60,867	64,889	63,967	57,908	47,955	76,017	2/	
1983	2,634,993	200,502	185,101	195,306	208,383	221,102	233,950	236,452	197,788	150,869	119,798	113,707	119,496	121,107	110,442	90,061	130,929	2/	
M	1,292,711	102,231	95,121	99,869	106,267	110,629	115,627	118,621	99,538	75,798	59,704	55,279	57,032	56,925	51,386	40,321	48,363	2/	
F	1,342,282	98,271	89,980	95,437	102,116	110,473	118,323	117,831	98,250	75,071	60,094	58,428	62,464	64,182	59,056	49,740	82,566	2/	
1984	2,660,000	201,561	189,002	189,940	203,518	224,882	227,497	240,883	208,395	159,323	124,516	113,420	118,076	118,774	111,029	93,393	135,791	2/	
M	1,307,023	102,591	97,255	97,250	103,737	113,484	112,302	120,975	105,194	80,218	62,374	55,513	56,574	55,671	51,445	41,826	50,614	2/	
F	1,352,977	98,970	91,747	92,690	99,781	111,398	115,195	119,908	103,201	79,105	62,142	57,907	61,502	63,103	59,584	51,567	85,177	2/	
1985	2,675,800	198,995	195,271	184,845	197,808	215,641	227,827	243,741	222,457	165,140	128,521	112,530	115,551	118,327	113,657	93,372	142,117	2/	
M	1,313,949	101,338	100,344	94,619	101,111	109,413	112,518	121,577	112,168	83,090	64,509	55,332	55,429	55,393	52,316	41,694	53,098	2/	
F	1,361,851	97,657	94,927	90,226	96,697	106,228	115,309	122,164	110,289	82,050	64,012	57,198	60,122	62,934	61,341	51,678	89,019	2/	

1/ Includes ages 75-84.
2/ Includes ages 75 and over.
1950, 1960, 1970, 1980 are U.S. Census. All others are estimates provided by Center for Population Research and Census, Portland State University.

TABLE 78. PRELIMINARY ESTIMATES OF 5 YEAR AGE GROUPS BY SEX, OREGON AND ITS COUNTIES, JULY 1, 1985.

COUNTY	TOTAL 0-4	TOTAL 5-9	TOTAL 10-14	TOTAL 15-17	TOTAL 15-19	TOTAL 18-19	TOTAL 20-24	TOTAL 25-29	TOTAL 30-34	TOTAL 35-39	TOTAL 40-44	TOTAL 45-49	TOTAL 50-54	TOTAL 55-59	TOTAL 60-64	TOTAL 65-69	TOTAL 70-74	TOTAL 75+	TOTAL ALL AGES
BAKER	1119	1121	1091	746	1203	457	1195	952	1144	1060	880	793	730	738	749	861	743	1221	15600
BENTON	4375	4175	3990	2570	7406	4836	11157	7833	5711	4730	3845	2895	2413	2349	2305	1961	1470	2485	69100
CLACKAMAS	17210	18287	19440	13615	21380	7765	20214	16430	20084	22278	18582	14126	11627	11218	10786	8947	7068	10523	248200
CLATSOP	2379	2386	2169	1325	2135	810	2739	2782	2907	2482	1808	1485	1302	16[illegible]6	1569	1655	1443	2223	32900
COLUMBIA	2690	2993	2925	2034	3155	1121	2867	2339	2827	3003	2342	1812	1588	1576	1577	1422	1249	1735	36100
COOS	4190	4490	4377	2832	4497	1665	4625	4435	4821	4475	3503	3078	2745	2902	2819	3131	2550	3512	60150
CROOK	1026	1057	983	644	1019	375	986	936	939	999	789	687	612	603	647	774	603	720	13400
CURRY	1074	1116	985	694	1147	453	1180	1049	1214	1073	934	782	760	883	1045	1323	1085	1250	16900
DESCHUTES	5054	5023	4895	3207	5007	1800	4707	4985	6061	5766	4135	3281	2610	2552	2692	3417	2412	2803	65400
DOUGLAS	6729	7538	7275	4553	7250	2697	7435	6676	7220	6378	5422	4515	4214	4292	4235	4441	3454	4576	92150
GILLIAM	136	144	108	74	126	52	152	127	143	124	90	96	104	108	117	98	101	126	1900
GRANT	574	645	597	365	611	246	634	563	663	622	494	463	406	405	378	402	310	463	8230
HARNEY	486	611	587	373	576	203	577	543	607	564	469	406	351	349	333	270	255	366	7350
HOOD RIVER	1337	1260	1119	735	1157	422	1226	1285	1381	1298	970	775	783	769	775	706	630	879	16350
JACKSON	9771	9681	9691	6394	10240	3846	10943	10779	11636	11231	8747	6818	5986	6099	6303	6768	5437	7770	137900
JEFFERSON	1270	1044	1006	666	1058	392	1018	871	902	826	654	593	530	517	491	498	439	433	12150
JOSEPHINE	4043	4261	4276	2755	4482	1727	4648	3784	4464	4688	3856	3007	2746	2841	3333	3849	3088	4134	61500
KLAMATH	4289	4470	4485	2894	4475	1581	4724	4522	4736	4456	3321	2843	2597	2649	2622	2481	2095	2785	57550
LAKE	605	606	586	377	583	206	549	496	607	509	420	402	364	394	370	315	275	369	7450
LANE	18969	19578	18380	11871	20795	8924	25650	27942	24471	21459	16496	12220	10863	10451	10636	11344	8404	12342	269500
LINCOLN	2551	2404	2096	1355	2217	862	2618	2662	3277	2926	2069	1685	1680	1896	2327	2220	2000	2602	37230
LINN	6546	6796	6818	4408	7066	2658	7115	6872	7691	6913	5373	4343	3707	3743	3998	4129	3230	4660	89000
MALHEUR	2453	2382	2206	1306	2175	869	2397	2028	2020	1836	1456	1259	1201	1357	1246	1371	1023	1590	28000
MARION	16894	16120	14617	9392	15158	5766	17151	18657	19282	16994	12591	9988	8752	8730	8933	9690	7521	12672	213750
MORROW	699	678	631	386	605	219	609	563	624	545	423	400	346	354	304	249	242	298	7570
MULTNOMAH	41637	37359	32252	20918	33571	12653	39286	55302	61775	50455	32265	24199	22310	24839	26694	23003	20885	35967	561800
POLK	3229	3379	3224	2160	3426	1266	3598	3836	3663	3455	2583	2108	1850	1857	1870	1867	1566	2789	44300
SHERMAN	164	179	159	109	174	65	147	121	159	145	90	85	89	129	107	118	98	106	2070
TILLAMOOK	1537	1588	1403	934	1464	530	1502	1432	1754	1572	1128	971	910	1116	1223	1275	1139	1488	21500
UMATILLA	5414	5149	4653	2882	4503	1621	4545	4740	5111	4430	3259	2775	2524	2702	2635	2404	2041	3115	60000
UNION	1991	2049	2000	1247	1950	703	1900	2073	1975	1816	1412	1114	990	946	892	1014	878	1350	24350
WALLOWA	624	582	540	342	542	200	530	445	624	463	410	364	352	379	374	363	311	517	7420
WASCO	1673	1692	1686	1046	1658	612	1639	1430	1786	1669	1260	1073	931	1012	1108	1030	941	1412	22000
WASHINGTON	21333	19553	19158	12712	20476	7764	20453	23393	26802	26367	19558	14441	11558	10954	10440	7762	6325	9427	268000
WEELER	75	91	95	61	105	44	129	71	85	95	87	76	81	92	74	81	80	113	1430
YAMHILL	4849	4784	4341	2786	4416	1630	4796	4873	4555	4255	3419	2563	2418	2316	2320	2418	1981	3296	57600
STATE	198995	195271	184845	120768	197808	77040	215641	227827	243741	222457	165140	128521	112530	115551	118327	113657	93372	142117	2675800

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TABLE 78. Continued, 1985

COUNTY	MALE 0-4	MALE 5-9	MALE 10-14	MALE 15-17	MALE 15-19	MALE 18-19	MALE 20-24	MALE 25-29	MALE 30-34	MALE 35-39	MALE 40-44	MALE 45-49	MALE 50-54	MALE 55-59	MALE 60-64	MALE 65-69	MALE 70-74	MALE 75+	MALE ALL AGES
BAKER	570	606	553	401	660	259	620	485	582	527	419	407	357	368	349	409	345	494	7731
BENTON	2228	2160	1999	1310	3835	2525	6135	4135	2930	2423	1913	1452	1188	1132	1081	926	656	864	35057
CLACKAMAS	8763	9358	9965	6916	10877	3961	10441	8217	9664	10846	9252	7129	5857	5452	5164	4192	3193	3800	122170
CLATSOP	1211	1240	1114	644	1054	410	1375	1411	1493	1341	899	740	655	684	731	744	648	849	16189
COLUMBIA	1370	1472	1464	1045	1613	568	1473	1127	1407	1514	1197	924	814	771	757	697	580	723	17903
COOS	2134	2294	2283	1468	2338	870	2403	2143	2370	2251	1735	1558	1337	1406	1358	1538	1151	1449	29748
CROOK	523	542	484	324	517	193	506	449	470	484	409	356	305	300	289	354	296	302	6586
CURRY	547	562	500	364	587	223	601	528	618	542	448	384	362	451	474	611	525	571	8311
DESCHUTES	2574	2560	2510	1620	2555	935	2408	2393	3006	2976	2080	1693	1295	1226	1239	1598	1162	1198	32477
DOUGLAS	3427	3895	3698	2335	3734	1399	3863	3296	3540	3454	2664	2243	2047	2117	2064	2144	1635	1916	45737
GILLIAM	69	75	54	34	57	23	81	65	75	65	41	48	48	53	60	49	48	60	948
GRANT	292	325	298	183	316	133	306	265	335	329	268	215	213	195	188	195	155	198	4123
HARNEY	248	338	295	190	288	98	304	272	312	290	248	218	178	179	173	131	136	152	3756
HOOD RIVER	681	615	602	366	583	215	663	679	740	679	505	401	380	371	368	341	296	361	8265
JACKSON	4975	4883	4970	3270	5260	1990	5640	5280	5753	5708	4327	3449	2981	2965	2989	3219	2541	3127	68077
JEFFERSON	646	538	530	340	548	208	536	444	463	404	326	293	260	252	243	245	216	193	6137
JOSEPHINE	2059	2205	2247	1454	2306	852	2351	1784	2121	2316	1893	1498	1329	1338	1508	1803	1393	1641	29827
KLAMATH	2184	2356	2342	1468	2274	806	2460	2365	2346	2291	1684	1426	1270	1305	1269	1212	990	1166	28940
LAKE	308	314	278	199	302	103	289	244	310	266	216	206	171	194	195	163	149	151	3756
LANE	9659	10086	9475	6068	10454	4386	12778	14026	12443	10487	8343	6197	5087	5051	4993	5136	3808	4708	132731
LINCOLN	1299	1226	1058	680	1103	423	1393	1290	1605	1514	1056	831	804	897	1042	1026	916	1106	18166
LINN	3333	3496	3467	2287	3659	1372	3568	3371	3810	3490	2677	2167	1833	1781	1892	1877	1490	1847	43758
MALHEUR	1250	1229	1119	674	1125	451	1220	1025	976	929	695	622	558	652	586	666	507	645	13804
MARION	8604	8243	7479	4841	7792	2951	8857	9525	9867	8645	6346	5010	4239	4091	4121	4305	3176	4673	104973
MORROW	356	355	337	191	304	113	336	281	318	284	212	209	169	182	152	124	122	132	3873
MULTNOMAH	21204	19258	16430	10646	17102	6456	19273	26712	31022	26068	16490	11946	10870	11759	12226	10178	8773	11807	271128
POLK	1645	1749	1699	1137	1804	667	1688	1801	1769	1730	1282	1046	903	890	862	875	686	1030	21459
SHERMAN	83	85	89	47	83	36	68	72	87	71	46	42	45	61	55	61	47	45	1040
TILLAMOOK	783	813	725	478	739	261	786	715	879	819	573	487	426	351	583	580	524	639	10622
UMATILLA	2757	2649	2282	1423	2253	830	2286	2334	2614	2283	1653	1400	1234	1306	1233	1172	942	1211	29609
UNION	1014	1091	1018	656	1029	373	948	1003	995	913	704	562	486	467	437	450	425	533	12075
WALLOWA	318	314	256	170	285	115	285	221	316	247	204	194	169	177	177	176	134	228	3701
WASCO	852	910	891	534	832	298	828	676	903	832	622	557	452	449	537	479	430	559	10809
WASHINGTON	10864	10015	9820	6506	10572	4066	10152	11415	13150	12993	9902	7251	5767	5223	4899	3497	2675	3368	131563
WEELER	38	43	49	28	51	23	71	40	43	43	44	33	40	48	39	44	38	54	718
YAMHILL	2470	2434	2239	1384	2220	836	2391	2429	2245	2114	1717	1320	1189	1091	1060	1099	886	1258	28162
STATE	101338	100344	94619	61683	101111	39428	109413	112518	121577	112168	83090	64509	55332	58429	55393	52316	41694	33098	1313949

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TABLE 78. Continued, 1985

COUNTY	FEMALE 0-4	FEMALE 5-9	FEMALE 10-14	FEMALE 15-17	FEMALE 15-19	FEMALE 18-19	FEMALE 20-24	FEMALE 25-29	FEMALE 30-34	FEMALE 35-39	FEMALE 40-44	FEMALE 45-49	FEMALE 50-54	FEMALE 55-59	FEMALE 60-64	FEMALE 65-69	FEMALE 70-74	FEMALE 75+	FEMALE ALL AGES
BAKER	349	515	538	345	543	198	575	467	562	533	461	386	373	370	400	452	398	727	7849
BENTON	2147	2015	1991	1260	3571	2311	5022	3698	2781	2307	1932	1443	1225	1217	1224	1035	814	1621	34043
CLACKAMAS	8447	8929	9475	6699	10503	3804	9773	8213	10420	11432	9330	6997	5770	5766	5622	4755	3875	6723	126030
CLATSOP	1168	1146	1055	681	1081	400	1364	1371	1414	1141	909	745	647	752	838	911	795	1374	16711
COLUMBIA	1320	1521	1461	989	1542	553	1394	1212	1420	1489	1145	888	774	805	820	725	669	1012	18197
COOS	2056	2196	2094	1364	2159	795	2222	2292	2451	2224	1768	1520	1608	1496	1461	1593	1399	2063	30402
CROOK	503	515	499	320	502	182	480	487	489	515	380	331	307	303	358	420	307	418	6814
CURRY	527	554	485	330	560	230	579	521	596	531	486	398	398	432	571	712	560	679	8589
DESCHUTES	2480	2463	2385	1557	2452	865	2299	2592	3055	2790	2055	1588	1311	1326	1453	1819	1250	1605	32923
DOUGLAS	3302	3643	3577	2218	3516	1298	3572	3380	3680	3424	2758	2272	2167	2175	2171	2297	1819	2660	46413
GILLIAM	67	69	54	40	69	29	71	62	68	59	49	48	56	55	57	49	53	66	952
GRANT	282	320	299	182	295	113	298	298	328	293	226	248	193	210	190	207	155	265	4107
HARNEY	238	273	292	183	288	105	273	271	295	274	221	188	173	176	160	139	119	214	3594
HOOD RIVER	656	645	517	367	574	207	563	606	641	619	465	374	403	398	407	365	334	518	8085
JACKSON	4796	4798	4721	3124	4980	1856	5303	5499	5883	5523	4420	3369	2995	3134	3314	3549	2896	4643	69823
JEFFERSON	624	506	476	326	510	184	482	427	439	422	328	300	270	265	248	253	223	240	6013
JOSEPHINE	1984	2056	2029	1301	2176	875	2297	2000	2343	2372	1963	1514	1417	1503	1825	2046	1695	2453	31673
KLAMATH	2105	2114	2143	1426	2201	775	2264	2157	2390	2165	1637	1417	1327	1344	1353	1269	1105	1619	28610
LAKE	297	292	308	178	281	103	260	252	297	243	204	196	193	200	175	152	126	218	3694
LANE	9310	9492	8905	5803	10341	4538	12872	13916	12028	10972	8153	6023	5276	5400	5643	6208	4596	7634	136769
LINCOLN	1252	1178	1038	675	1114	439	1225	1372	1672	1412	1013	854	876	999	1285	1194	1084	1496	19064
LINN	3213	3300	3351	2121	3407	1286	3547	3501	3881	3423	2696	2176	1874	1962	2106	2252	1740	2813	45242
MALHEUR	1203	1153	1087	632	1050	418	1177	1003	1044	907	761	637	643	705	660	705	516	945	14196
MARION	8290	7877	7138	4551	7366	2815	8294	9132	9415	8349	6245	4978	4513	4639	4812	5385	4345	7999	108777
MORROW	343	323	294	195	301	106	273	282	306	261	211	191	177	172	152	125	120	166	3697
MULTNOMAH	20433	18091	15823	10272	16469	6197	20013	28590	30753	24387	15775	12253	11440	13080	14468	12825	12112	24160	290672
POLK	1584	1630	1525	1023	1622	599	1910	2035	1894	1725	1301	1062	947	967	1008	992	880	1759	22841
SHERMAN	81	94	70	62	91	29	79	49	72	74	44	43	44	68	52	57	51	61	1030
TILLAMOOK	754	775	678	456	725	269	716	717	875	753	555	484	484	563	640	695	615	849	10878
UMATILLA	2637	2500	2371	1459	2250	791	2259	2606	2497	2147	1606	1375	1290	1396	1602	1232	1099	1904	30391
UNION	977	958	982	591	921	330	952	1070	980	903	708	552	504	479	635	564	453	817	12275
WALLOWA	306	268	284	172	257	85	245	224	308	216	206	170	183	202	197	187	177	289	3719
WASCO	821	782	795	512	826	314	811	754	883	837	638	516	479	563	571	551	511	853	11191
WASHINGTON	10469	9538	9338	6206	9904	3698	10301	11978	13652	13374	9656	7190	5791	5731	5541	4265	3650	6059	136437
WEELER	37	48	46	33	54	21	58	31	42	52	43	43	41	44	35	37	42	59	712
YAMHILL	2379	2350	2102	1402	2196	794	2605	2444	2310	2141	1702	1243	1229	1225	1260	1319	1095	2038	29438
STATE	97657	94927	90226	59085	96697	37612	106228	115309	122164	110289	82050	64012	57198	60122	62934	61341	51678	89019	1361851

Prepared by the Center for Population Research and Census, Portland State University, July 1986.

TECHNICAL NOTES

THE COLLECTION OF VITAL RECORDS

The presentation of data in this book is only the final stage of a long process. The prompt and accurate recording of vital events is a complicated community service which receives little public recognition until an individual finds he or she has need of the records or the information they contain. The registration system serves two purposes. First, these vital documents are collected, kept safe, and made available to individuals and their families when needed for documentation of the events in which they were personally involved. Second, our complex society has a need to know about health and social changes occurring in our state. Vital Statistics has frequently been called "the eyes and ears of public health". In fact, it is the only organized system of health records covering the entire population. The collection is a highly cooperative endeavor in which a great many people play an important part.

PROVIDERS OF SERVICES The providers of the services associated with vital events are the first people involved in the collection system. The birth attendant is responsible for completing both the legal document and the confidential, statistical section of the birth certificate. The death and fetal death certificate must be filed by the funeral director or person who first assumes responsiblity for the body. A physician completes the medical portion of these death certificates, except in the case of found bodies and unnatural deaths, which are certified by the medical examiner. Hospital medical-records personnel also play an important role in assuring that all certificates are completed and accurate. These service providers then file the completed certificates with the county registrars in the county where the event occurred. Abortions and communicable diseases are treated differently. The providers of induced abortions file the completed statistical reports (which contain no identifying information) directly with the State Registrar. Physicians report cases of communicable diseases to the Disease Monitoring and Control section of the Health Division.

COUNTY OFFICIALS The county registrars play an important role in assuring the completion and accuracy of the birth, death, and fetal death registration. They check the certificates against other sources of information to make certain no events are missed. They also follow-up any incomplete items before sending the certificates to the State Registrar at the Center for Health Statistics. The county clerks perform a similar function for marriage and divorce certificates.

CENTER FOR HEALTH STATISTICS

At the state level, the staff of the Center for Health Statistics perform additional completeness and accuracy checks. A field representative makes contacts with providers and county registrars, and clerical staff send letters seeking additional information about causes of death, birthweight, and the status of very small babies. Coders and data entry personnel turn the information into computerized data, while microfilmers store the certificates so that certified copies can be made. The computerized statistical data is then retrieved by programmers, analyzed by researchers, and made available for demographic and public health needs.

OTHER STATES

Events relating to Oregon residents which occurred in another state are included in this report. The Centers for Health Statistics in each U.S. state and the Provinces of Canada have traditionally agreed to send copies of birth, death and fetal death certificates to the locality where the individual usually resided. A cooperative agreement is also in place for reports on induced termination of pregnancy (abortion), however, some states collect no resident information on these reports and can not participate in the exchange. There is no exchange program for marriage and divorce certificates.

Who among all these people is the vital recorder? The answer is -- all of them. The invisible person who records the major life events of our population is really many people who have all played important roles in presenting this report.

HOW TO BE A VITAL STATISTICIAN

This book presents vital statistics and highlights a number of important demographic and public health changes. But the possible uses of vital statistics are endless. Data users are as diverse as a public-health official evaluating a program using death data, a demographer projecting school enrollments with birth data, and a business person deciding to open a formal-wear shop based on marriage data. Many of these users have a thorough knowledge of statistics. But others find the entire subject-matter confusing and intimidating. For either group a misunderstanding of what vital statistics mean or an incorrectly used comparison can lead to wrong conclusions. Therefore, this section is included to provide an overview of how to use vital statistics. It is addressed to the person looking at vital events for the first time, but the experienced user may also find a review helpful. Additional information about specific events is provided at the beginning of each section.

STEP 1: FINDING THE CORRECT NUMBER

The first step is to determine how many of a particular vital event took place during the year. This involves asking two questions:

Which event or events are appropriate?

DEATHS
INFANT DEATHS
NEONATAL DEATHS
POST-NEONATAL DEATHS
FETAL DEATHS
LOW BIRTH WEIGHT INFANTS
PREGNANCIES
INDUCED ABORTIONS
MARRIAGES
ANNULMENTS
DIVORCES

This may not be as simple as it sounds. For one thing, examining more than one type of event may be required. For example, a researcher who is concerned with teenage pregnancies will have to consider abortions and fetal deaths, not simply the number of births.

Deciding which events to use is important since sometimes the choice of one event over another can lead to vastly different conclusions. Consider the researcher who asks, "Have we reduced the likelihood of death for babies?" Selecting neonatal deaths (babies who die before they are 28 days old) suggests the answer is yes. But selecting post-neonatal deaths (those between 28 days and one year) suggests no.

To determine which events are appropriate, read the introductions to each of the sections in this report. They contain suggestions, explanations, and some examples of how to interpret the figures.

What is the correct population?

The vital events do not usually occur in individual's homes, which leads to an interesting problem in geography. Vital events are usually reported two ways:

OCCURRENCE	means that the event (the death, birth, marriage, etc.) actually took place in the geographic region indicated (either Oregon or a particular county). The person participating in the event may have lived in Podunk, New York.
RESIDENCE	means that the person involved in the event lived in the geographic region mentioned, but the event itself may have taken place anywhere in the United States or Canada. In other words, a resident of Marion county who died in an accident while on vacation in Michigan has been added to the Marion county resident death figure.

Choosing the appropriate population is important. *Occurrence* birth data is more relevant to a hospital planner who is deciding to expand or contract delivery services. But *residence* birth data should be the choice for projecting school enrollment. When in doubt about which population to use, resident figures are usually the best choice. Most birth and death data are published by residence, which means that comparisons with other states or the United States as a whole will be easier. Exceptions to this rule are listed in the individual sections.

Once the right event and the right population have been determined, the statistician can find the correct figures in the table(s) in this book. If the needed table is not listed, contact the Center for Health Statistics for more information.

STEP 2: MAKING THE NUMBER MEANINGFUL WITH RATES AND RATIOS

In many instances simply knowing the number of events which occurred is not sufficient. A. Bradford Hill expressed this important statistical concept:

"It is well recognized that white sheep eat more than black sheep -- because there are more of them."

[4]

In other words, it is the probability of the event which is important. We know more people died in Multnomah county than in Wheeler county, but is the likelihood of dying really different?

In order to answer this question, statisticians calculate rates. This means that the number of events which occurred are compared to the population for which that event could have occurred, and the figure is then standardized to some number (such as 1,000 or 100,000) for convenience.

Here is an example:

$$\text{CRUDE DEATH RATE} = \frac{\text{DEATHS}}{\text{POPULATION}} \times 1{,}000$$

the number of people who could have died

a number picked by vital statisticians to eliminate decimal points

The more specifically a statistician can define the "population at risk" (the bottom part of the formula), the more meaningful the rate is. For example, the crude birth rate, which compares the number of births to the population, is not nearly as informative as the fertility rate. This second rate uses only the number of women of childbearing age (15-44) for comparative purposes and is therefore less distorted by quirks in the population distribution. (The turn of the century notion that only married women between the age of 15 and 44 would be considered at risk of pregnancy has been abandoned for obvious reasons.) The importance of being specific about the population at risk is explained in Step 3.

Unfortunately we do not always have the correct number for the bottom part of the equation. In these situations a substitute is used. For example, how many people are at risk of getting divorced? The number of married people is only available for census years. As a substitute, the crude divorce rate is calculated using the total population regardless of marital status. In other situations, the event is simply compared to another related number to create a ratio. For instance, the abortion ratio compares the number of abortions to the number of births. This is easier and more accurate than trying to determine the true denominator, which is the total number of pregnant women.

> When calculating rates and ratios, great care must be taken to make certain that the same time periods, the same geographical boundaries, and the same population are used in the top and bottom parts of the equation.

STEP 3: COMPARING PLACES, TIME PERIODS, AND CATEGORIES

In many situations, the vital statistician's goal is to compare two or more numbers for different geographical areas, different time periods, or different categories such as men versus women. But comparing rates and ratios introduces some new problems which must not be overlooked.

Changes in measurement

The first problem is that the measures being compared are not always the same. Definitions, population estimates, certificates, and coding procedures change from time to time as the need arises. This can create "artificial" differences and can disguise "real" differences. The cause-of-death item provides an excellent example of changes in comparability:

During the late 1970's approximately 80 to 85 people died each year due to hypertensive disease.	RATE = 3.3 PER 100,000 POPULATION
In 1979, 250 people died from this cause.	RATE = 9.8

The explanation for the difference in 1979 is *not* that the incidence of hypertensive heart disease deaths increased in 1979. The explanation is that a new scheme for coding the causes was introduced that year.

Taking age and sex into account

Mr. G. C. Whipple noted in 1923 that, "We might find that the death rate of bank presidents was higher than that of newsboys; but this would not be because of different occupations, but because of different ages." We expect older people to die at a higher rate than younger people. We also expect people in their twenties to have more babies than the very young or the very old. Sex and race, as well as age, affect rates drastically.

When comparing two places or two points in time, it is necessary to take these influencing characteristics into account. Here is an example:

The death rate *increased* between 1950 and 1960 from 9.1 to 9.5 deaths per thousand. But an examination of the death rates for each age group indicates that these all *decreased*. This contradiction is *explained* by the fact that in 1960 a larger proportion of the population was concentrated in the older age groups where death rates are higher.

	1950	1960
CRUDE DEATH RATE	9.1	9.5
AGE SPECIFIC DEATH RATES		
0 - 4	5.9	5.7
5 - 14	0.6	0.4
15 - 24	1.5	1.1
25 - 44	2.4	2.1
45 - 64	11.1	10.6
65+	58.4	56.8

Before comparing two places or two time periods, always compare the population characteristics first. If discrepancies are noted in any relevant variables, then the rates should be adjusted or standardized in order to make the comparisons free of differences in the structure of the populations. The formulas for doing this are listed in the appendix.

Small numbers

Perhaps the most common error made in vital statistics concerns the use of rates based on very small numbers. When the numbers being used to calculate rates are extremely small, large swings often occur in the rates which do not reflect real changes. Consider Wasco county's infant mortality rates for the past five years:

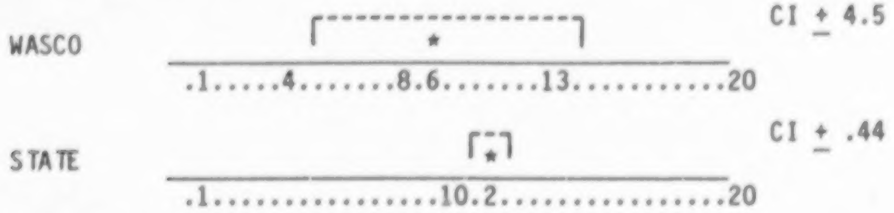
WASCO COUNTY

YEAR	BIRTHS	INFANT DEATHS	INFANT DEATH RATES
1981	308	0	-
1982	345	3	8.7
1983	341	4	11.7
1984	350	5	14.3
1985	291	2	6.9
1981-1985	1,635	14	8.6

The overall rate of 8.6 is close to the state rate for the same time period (10.2). Yet for some years the rate is double the rate of other years simply because two additional infants died. Public health officials would waste a good deal of energy reacting to these annual rates.

Statisticians expect a certain amount of chance variation and have methods to take this into account. The confidence interval uses the number of cases and their distributions to determine what the rate "really is." For example a statistician will say, "We are 95% sure that the true infant death rate for Oregon between 1981 and 1985 was 10.2 ± 0.44, that is, it lies somewhere between 9.71 and 10.59." If two rates have overlapping confidence intervals, then the difference between them may be due to this chance variation. In other words the difference is not statistically significant.

Wasco county's infant death rate for the same period was 8.6 ± 4.5



The difference between the state rate and Wasco county is not statistically different.

> When comparing rates and ratios, differences should be tested for statistical significance. Formulas are listed in the appendix. For those who are reluctant to use formulas, consider this rule of thumb: a rate based on 20 cases has a 95% confidence interval about as wide as itself (the interval for a rate of 50 is between 25 and 75). Even large differences between two rates based on 20 cases or less are probably not statistically significant.

If 20 is too few, how many cases are sufficient to say that a true difference exists? Unfortunately we have no easy rules for this. To be safe, the vital statistician should always try to combine several years of data or consolidate geographical areas.

Many rates based on small numbers are published in this book because readers demand them. But anyone preparing to make important decisions based on these rates should make an effort to determine if rates are statistically significant.

STEP 4: ANALYZING THE DATA

The first three steps have been fairly mechanical:

(1) Choose the correct events and the correct population to determine the number of events which took place for the geographical areas and time periods.

(2) Calculate the rates.

(3) Compare these rates to determine if the differences are statistically significant.

NOW the vital statistician must begin to ask the difficult questions. Just because two rates are different, can we assume that we have a case of cause and effect? Is there another factor which is really causing the changes in the rates? If the differences which we expected did not prove to be significant, is there another item which perhaps is masking the difference? Frequently the statistician has to refine the research question and begin all over again.

Several sources of help are available. Many of the widely used rates and ratios are presented in the Quick Reference section, and narratives and figures are included throughout the book to illustrate changes. And finally, the staff of the Center for Health Statistics are available for data users who need assistance.

FORMULAS

PREGNANCY

1. (CRUDE) BIRTH RATE $= \dfrac{\text{Resident Births}}{\text{Population}} \times 1{,}000$

   Oregon, 1985 $= \dfrac{39{,}419}{2{,}675{,}800} \times 1{,}000 = 14.7$

2. AGE SPECIFIC BIRTH RATE $= \dfrac{\text{Resident Births to Mothers in Age Category}}{\text{Female population in Age Category}} \times 1{,}000$

   Oregon, 1985, Age 20-24 $= \dfrac{11{,}815}{106{,}737} \times 1{,}000 = 110.7$

3. FERTILITY RATE $= \dfrac{\text{Resident Births to Mothers Aged 15-44}}{\text{Female population Aged 15-44}} \times 1{,}000$

   Note: Some publications use the following: $\dfrac{\text{All resident births}}{\text{Female population Aged 15-44}}$

   Oregon, 1985 $= \dfrac{39{,}364}{632{,}737} \times 1{,}000 = 62.21$

4. TOTAL FERTILITY RATE = Age-specific Birth Rates in 5 year Categories between 15 and 44

   Oregon, 1985 $= 5\ (42.8 + 111.2 + 110.8 + 65.6 + 21.2 + 3.4) = 1{,}775.0$

5. FETAL DEATH RATE $= \dfrac{\text{Resident Fetal Deaths of 20 or More Weeks Gestation}}{\text{Resident Births}} \times 1{,}000$

   Note: Publications vary in the gestation cutoff for fetal deaths. The following formula is sometimes used.

   $$\frac{\text{Resident Fetal Deaths}}{\text{Resident Births + Resident Fetal Deaths}} \times 1{,}000$$

   Oregon, 1985, Residents $= \dfrac{237}{39{,}419} \times 1{,}000 = 6.0$

6. ABORTION RATIO $= \frac{\text{Resident Abortions}}{\text{Resident Births}} \times 1{,}000$ OR $\frac{\text{Occurrence Abortions}}{\text{Occurrence Births}} \times 1{,}000$

Oregon, 1985, Occurrence $= \frac{12{,}056}{40{,}778} \times 1{,}000 = 295.6$

---

7. ABORTION RATE $= \frac{\text{Resident Abortions or Occurrence Abortions}}{\text{Female Resident Population Aged 15-44}} \times 1{,}000$

Oregon, 1985, Occurrence with total adjusted for not stated ages. $= \frac{11{,}933}{632{,}737} \times 1{,}000 = 18.9$

DEATHS

---

8. (CRUDE) DEATH RATE $= \frac{\text{Resident Deaths}}{\text{Population}} \times 1{,}000$

Oregon, 1985 $= \frac{23{,}824}{2{,}675{,}800} \times 1{,}000 = 8.9$

---

9. INFANT DEATH RATE $= \frac{\text{Resident Infant Deaths}}{\text{Resident Births}} \times 1{,}000$

Oregon, 1985 $= \frac{387}{39{,}419} \times 1{,}000 = 9.8$

---

10. NEONATAL DEATH RATE $= \frac{\text{Resident Neonatal Deaths}}{\text{Resident Births}} \times 1{,}000$

Oregon, 1985 $= \frac{211}{39{,}419} \times 1{,}000 = 5.4$

---

11. POST-NEONATAL DEATH RATE $= \frac{\text{Resident Post-Neonatal Deaths}}{\text{Resident Births}} \times 1{,}000$

Oregon, 1985 $= \frac{176}{39{,}419} \times 1{,}000 = 4.5$

---

12. CAUSE-SPECIFIC DEATH RATE $= \frac{\text{Resident Deaths Due to Specific Cause}}{\text{Population}} \times 100{,}000$

Oregon, 1985, Heart Disease $= \frac{8{,}192}{2{,}675{,}800} \times 100{,}000 = 306.2$

---

13. AGE-SEX SPECIFIC DEATH RATE $= \frac{\text{Resident Deaths in Age-Sex Category}}{\text{Population in Age-Sex Category}} \times 100{,}000$

Oregon, 1985, Males Aged 5-14 $= \frac{54}{194{,}963} \times 100{,}000 = 27.7$

MARRIAGE AND DIVORCE

---

14. MARRIAGE RATE $= \frac{\text{Marriages}}{\text{Population}} \times 1{,}000$

Oregon, 1985 $= \frac{22{,}408}{2{,}675{,}800} \times 1{,}000 = 8.4$

---

15. AGE-SPECIFIC MARRIAGE RATE $= \frac{\text{Marriages of Grooms in Specific Age Group}}{\text{Population of Males in Specific Age Group}} \times 1{,}000$

Oregon, 1985, Grooms Aged 20-24 $= \frac{6{,}493}{106{,}228} \times 1{,}000 = 61.1$

$\frac{\text{Marriages of Brides in Specific Age Group}}{\text{Population of Females in Specific Age Group}} \times 1{,}000$

Oregon, 1985, Brides Aged 20-24 $= \frac{7{,}416}{111{,}398} \times 1{,}000 = 66.6$

---

16. DIVORCE RATE $= \frac{\text{Divorces}}{\text{Population}} \times 1{,}000$

Oregon, 1985 $= \frac{15{,}736}{2{,}675{,}800} \times 1{,}000 = 5.9$

CALCULATING CONFIDENCE INTERVALS FOR RATES

To determine the confidence intervals for rates two numbers are needed : (1) the number of individuals for that event and (2) the number in the denominator of the rate. If the rate is an infant, neonatal or post-neonatal mortality rate, then the denominator is the number of births. When examining characteristics of births use total births. Otherwise the denominator is a population figure. Use this formula:

$$\frac{1{,}000}{\text{denominator}} \left(\text{deaths} \pm 1.96 \sqrt{\text{deaths}}\right) = \text{rate} \pm \text{confidence interval}$$

Example: Is there a difference between the Oregon and Benton County rates for low-birth weight infants?

In 1985, Oregon had 2,020 out of 39,419 babies that weighed less than 2,500 grams (5 1/2 lbs.).

In 1985, Benton County had 27 out of 892 babies that were born weighing less than 2,500 grams.

$$\text{State Confidence Interval} = \frac{1{,}000}{39{,}419} \left(2{,}020 \pm 1.96 \sqrt{2020}\right)$$

$$= .025 \quad (2{,}020 \pm 88.09)$$

$$= 50.50 \pm 2.20$$

We are 95 percent sure that the low-birth weight rate for Oregon is between 48.30 and 52.70.

$$\text{Benton Confidence Interval} = \frac{1{,}000}{892} \left(27 \pm 1.96 \sqrt{27}\right)$$

$$= 1.121 \quad (27 \pm 10.18)$$

$$= 30.27 \pm 11.41$$

We are 95 percent sure that the low-birth weight rate for Lane County is between 18.86 and 41.68.

To determine if the difference between two rates is significant use the confidence intervals in this formula:

$$\text{Difference between the two rates} \pm \sqrt{\text{1st Confidence Interval}^2 + \text{2nd Confidence Interval}^2}$$

If the interval obtained from this calculation does not include 0 then the difference is statistically significant at the 95 percent level.

Oregon Low-birth weight rate is 50.50 ± 2.20

Benton Low-birth weight rate is 30.27 ± 11.41

$$(50.50 - 30.27) \pm \sqrt{2.20^2 + 11.41^2}$$

$$20.23 \pm \sqrt{4.84 + 130.19}$$

$$20.23 \pm \sqrt{135.03}$$

$$20.23 \pm 11.62$$

The interval is between 8.61 and 31.85. Since zero does not fall between these two numbers, the difference between the low-birth weight rates for Benton County and Oregon is not statistically significant.

NOTE: If comparing rates in which there are more than 100 events (for example deaths for ages over 65)

then $1.96\sqrt{\text{deaths}}$ should be replaced with: $1.96\sqrt{\text{death}\left(1-\frac{\text{deaths}}{\text{denominator}}\right.}$

CALCULATING MORTALITY RATES ADJUSTED FOR SEX/AGE/RACE

When comparing rates and ratios the influences of sex, age and race differences in the populations must be taken into account. Comparing many different age-sex-race specific rates can be cumbersome. The following techniques are used by vital statisticians to summarize these rates into one number.

The direct adjusted rate applies each of the specific rates for a particular population (such as a county or an HSA) to a standard population distribution (such as the state). Often the United States population of 1940 is used.

The standard mortality ratio compared the number of deaths for a particular population (such as a county or an HSA) to the number of deaths which would be expected if some standard set of rates (such as the state or the U.S rates) had occurred.

Life expectancy assumes that a theoretical group of babies would experience each of the current specific death rates. The average life expectancy is the mean number of years lived by these babies.

Each of these techniques has its advantages and disadvantages. The easiest to calculate is the direct adjusted rate. The following example shows how to adjust a county's death rate for sex so that it may be compared to the state rate.

$$\frac{\dfrac{\text{county male deaths}}{\text{county male population}} \times \text{state male population} + \dfrac{\text{county female deaths}}{\text{county female population}} \times \text{state female population}}{\text{Total State Population}} \times 1{,}000$$

The same logic can be used to adjust for age and/or race.

REFERENCES

For further information about calculating confidence intervals and adjusting rates see:

National Center for Health Statistics: Infant Mortality, by J. C. Kleinman, Statistical Notes for Health Planners, No. 2. Health Resources Administration, Washington, D.C., July 1976.

National Center for Health Statistics: Mortality, by J. C. Kleinman, Statistical Notes for Health Planners, No. 3. Health Resources Administration, Washington, D.C., July 1977.

SYMBOLS USED IN THIS REPORT

QUANTITY IS ZERO IN FREQUENCY TABLES......................	-
RATE OR PERCENT IS LESS THAN OR EQUAL TO 0.05.............	0.0
DATA NOT AVAILABLE OR NOT APPLICABLE......................	---
INSUFFICIENT DATA FOR COMPUTATION.........................	*

DEFINITIONS AND ABBREVIATIONS

LIVE BIRTH is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such a separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born.

FETAL DEATH is death prior to the complete expulsion or extraction from its mother of a product of conception of at least 20 weeks gestation, except where such expulsion results from a therapeutic abortion; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

INFANT DEATH is the death of a child prior to the first birthday.

NEONATAL DEATH is the death of a child within the first 27 days of life.

PERINATAL DEATH is the death of a fetus after 20 weeks gestation or the death of a live-born infant prior to the fifth week of life. Other medical literature may include different time periods.

IMMATURE INFANT is a live born infant with a birth weight less than 5 1/2 (2,500 grams) as reported on the birth certificate.

CRUDE BIRTH OR DEATH RATE is the number of live births or deaths per 1,000 total population.

INFANT DEATH RATE is the number of infant deaths per 1,000 live births.

NEONATAL DEATH RATE is the number of neonatal deaths per 1,000 live births.

PERINATAL DEATH RATE is the number of perinatal deaths per 1,000 total of fetal deaths plus live births.

MATERNAL DEATH RATE is the number of female deaths attributed to childbirth or to complications of pregnancy or the puerperium per 100,000 live births.

BIRTHS TO UNWED MOTHERS RATIO is the number of births to unwed mothers per 1,000 live births.

ABBREVIATIONS

C.N.M. - Certified Nurse Midwife

D.C. - Doctor of Chiropractic Medicine. Chiropractic being a system of therapeutics based upon the claim that disease is caused by abnormal function of the nerve system. It attempts to restore normal function of the nerve system by manipulation and treatment of the structures of the human body, especially those of the spinal column. *

D.O. - Doctor of Osteopathic Medicine. Osteopathy being a system of therapy founded by Andrew Taylor Still (1828-1917) and based on the theory that the body is capable of making its own remedies against disease and other toxic conditions when it is in normal structural relationship and has favorable environmental conditions and adequate nutrition. It utilizes generally accepted physical, medicinal, and surgical methods of diagnosis and therapy, while placing chief emphasis on the importance of normal body mechanics and manipulative methods of detecting and correcting faulty structure.*

M.D. - Medical Doctor. Medical pertaining to medicine or the treatment of diseases.

N.D. - Naturopathic Doctor. Naturopathy being a system of therapy without using drugs and utilizing physical forces such as air, light water, heat, massage, etc. *

R.N. - Registered Nurse.

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* Taken from Dorland's Illustrated Medical Dictionary. W.B. Saunders Co. Philadelphia. 1965.

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